METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1904.

DAILY WEATHER REPORT

January to June 1904

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SUPPLEMENT TO THE DAILY WEATHER REPORT.

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE SIX MONTHS, JANUARY TO JUNE.

	STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Date.	Minimum.	Date.	RAINFALL. Means for 1871-1900: Days with Rain.	Total Fall.	Means for 1866-1900: Total Fall.	BRIGHT SUNSHINE. Means, 1881-1900. Average Duration.	Per cent. of possible.
		(*Inches.*)	°	°	°	°	°		°				(*Inches.*)	(*Hours.*)	
JANUARY.	Sumburgh Head	29 · 692	39 · 5	38 · 1	42 · 6	35 · 3	52	1898	19	1881	26	3 · 85	—	—	—
	Stornoway	29 · 709	39 · 3	38 · 4	43 · 1	34 · 2	55	1890	11	1881	25	4 · 87	29 · 7	14	
	Malin Head	29 · 811	40 · 9	39 · 4	45 · 1	37 · 8	[55]*	[1898]	[23]*	[1894]	[22]*	[2 · 44]*	—	—	—
	Blacksod Point	29 · 849	42 · 5	41 · 2	46 · 5	38 · 8	[56]*	[1890]	[25]*	[1893]	[26]*	[4 · 75]*	—	—	—
	Valencia	29 · 912	44 · 2	42 · 7	49 · 1	39 · 9	56	1876, 78	20	1894	24	6 · 10	54 · 5	22	
	Roche's Point	29 · 929	43 · 0	41 · 7	47 · 5	39 · 2	57	1889	20	1894	20	5 · 14	—	—	—
	Parsonstown	29 · 912	38 · 5	37 · 5	45 · 2	33 · 9	57	1880, 98	6	1881, 94	20	2 · 91	52 · 0	21	
	Donaghadee	29 · 872	40 · 0	39 · 1	44 · 5	36 · 0	58	1898	14	1881	20	2 · 80	—	—	—
	Liverpool	29 · 934	38 · 4	36 · 8	43 · 3	35 · 0	58	1898	9	1881	17	2 · 20	—	—	—
	Holyhead	29 · 915	41 · 6	40 · 2	45 · 3	38 · 4	55	1873	20	1894	19	3 · 23	—	—	—
	Pembroke	29 · 949	42 · 6	41 · 1	45 · 4	39 · 3	53	1899	19	1881, 94	20	3 · 71	54 · 1	22	
	Scilly	29 · 972	46 · 3	44 · 6	48 · 8	42 · 5	57	1899	25	1894	21	3 · 59	—	—	—
	Jersey	30 · 026	42 · 0	40 · 4	46 · 0	38 · 3	57	1877, 99	12	1891	19	3 · 16	66 · 9	25	
	Portland Bill ‡	[29 · 938]	[44 · 0]	[42 · 7]	[46 · 9]	[39 · 9]	—	—	—	—	[19]	[4 · 22]	—	—	—
	Dungeness	30 · 002	38 · 8	37 · 9	43 · 8	35 · 1	55	1878, 98	11	1893	17	1 · 87	—	—	—
	Wick	29 · 732	38 · 1	36 · 8	42 · 3	33 · 1	60	1898	— 4	1881	20	2 · 26	—	—	—
	Nairn	29 · 763	37 · 1	35 · 6	42 · 3	32 · 2	59	1887	5	1881, 1895	17	2 · 03	—	—	—
	Aberdeen	29 · 804	37 · 0	35 · 3	42 · 1	33 · 0	59	1898	4	1881	18	2 · 36	52 · 1	23	
	Leith	29 · 837	38 · 4	37 · 0	44 · 1	33 · 6	58	1898	9	1881	15	1 · 75	—	—	—
	North Shields	29 · 885	38 · 1	36 · 8	43 · 0	33 · 3	58	1880, 98	6	1881	15	1 · 72	—	—	—
	Spurn Head	29 · 925	37 · 6	36 · 7	41 · 6	34 · 4	[55]*	[1898]	[13]*	[1881]	15	1 · 39	—	—	—
	Yarmouth	29 · 970	37 · 3	36 · 4	41 · 3	33 · 3	57	1899	10	1881	18	1 · 93	—	—	—
	Loughborough	29 · 971	36 · 1	35 · 1	42 · 8	32 · 1	[59]*	[1898]	[2]*	[1881]	17	2 · 04	—	—	—
	Oxford	30 · 001	36 · 9	35 · 8	42 · 9	33 · 3	56	1877, 90	7	1881	17	2 · 08	46 · 4	18	
	LONDON	30 · 004	37 · 5	36 · 4	43 · 8	33 · 6	58	1876	9	1881	16	2 · 01	18 · 4†	7†	
FEBRUARY.	Sumburgh Head	29 · 759	38 · 6	37 · 2	42 · 2	34 · 4	51	1887, 91	17	1895	21	3 · 09	—	—	—
	Stornoway	29 · 766	39 · 0	38 · 0	43 · 8	34 · 2	55	1891	12	1892	21	3 · 84	62 · 8	24	
	Malin Head	29 · 834	41 · 1	39 · 6	45 · 4	38 · 3	[59]*	[1891]	[20]*	[1895]	[17]*	[2 · 06]*	—	—	—
	Blacksod Point	29 · 863	42 · 5	40 · 9	47 · 3	38 · 8	[61]*	[1891]	[23]*	[1895]	[20]*	[3 · 54]*	—	—	—
	Valencia	29 · 912	44 · 5	42 · 7	49 · 5	40 · 4	58	1891	22	1895	21	4 · 94	73 · 5	27	
	Roche's Point	29 · 924	43 · 1	41 · 6	48 · 3	39 · 6	56	1877, 89, 96	25	1895, 1900	17	4 · 09	—	—	—
	Parsonstown	29 · 909	39 · 1	37 · 8	46 · 9	35 · 0	59	1891	6	1895	16	2 · 12	68 · 0	25	
	Donaghadee	29 · 888	40 · 1	39 · 2	45 · 6	36 · 5	57	1897	16	1895	17	2 · 33	—	—	—
	Liverpool	29 · 938	38 · 6	37 · 0	44 · 5	35 · 7	62	1878	12	1895	15	1 · 71	—	—	—
	Holyhead	29 · 920	41 · 3	39 · 9	45 · 5	38 · 3	59	1891	17	1895	16	2 · 47	—	—	—
	Pembroke	29 · 944	42 · 0	40 · 8	45 · 5	39 · 2	53	1899	23	1895	17	2 · 68	77 · 6	28	
	Scilly	29 · 958	46 · 0	44 · 3	49 · 0	42 · 5	57	1896, 99	27	1895	18	2 · 65	—	—	—
	Jersey	30 · 015	42 · 4	40 · 9	47 · 2	39 · 0	62	1891	18	1895	17	2 · 42	94 · 3	33	
	Portland Bill ‡	[29 · 565]	[39 · 6]	[38 · 5]	[43 · 8]	[35 · 1]	—	—	—	—	[19]	[4 · 30]	—	—	—
	Dungeness	29 · 986	39 · 1	38 · 0	44 · 5	35 · 6	57	1897	11	1889	15	1 · 37	—	—	—
	Wick	29 · 787	37 · 7	36 · 4	43 · 0	32 · 8	59	1878	2	1895	17	2 · 06	—	—	—
	Nairn	29 · 806	36 · 6	35 · 0	43 · 6	32 · 1	64	1891	0 (Zero)	1895, 97	14	1 · 60	—	—	—
	Aberdeen	29 · 845	36 · 9	35 · 1	43 · 2	33 · 2	64	1897	6	1895	17	2 · 20	75 · 2	29	
	Leith	29 · 866	38 · 2	36 · 8	45 · 6	33 · 9	59	1882	12	1895	13	1 · 46	—	—	—
	North Shields	29 · 901	38 · 3	36 · 9	44 · 1	34 · 4	60	1898, 99	7	1895	14	1 · 50	—	—	—
	Spurn Head	29 · 932	38 · 2	37 · 3	42 · 5	35 · 5	[61]*	[1899]	[20]*	[1895]	13	1 · 35	—	—	—
	Yarmouth	29 · 962	38 · 0	37 · 0	42 · 5	34 · 1	58	1872, 98	15	1895	15	1 · 70	—	—	—
	Loughborough	29 · 907	36 · 6	35 · 5	45 · 4	33 · 0	[64]*	[1891]	[— 5*]	[1895]	13	1 · 75	—	—	—
	Oxford	29 · 991	37 · 4	36 · 3	45 · 2	34 · 3	64	1891	7	1895	14	1 · 80	68 · 1	25	
	LONDON	29 · 994	38 · 3	37 · 0	45 · 8	34 · 7	66	1899	10	1895	14	1 · 69	32 · 8†	12†	
MARCH.	Sumburgh Head	29 · 731	38 · 5	37 · 0	42 · 8	34 · 1	57	1893	18	1879	23	2 · 86	—	—	—
	Stornoway	29 · 767	39 · 2	38 · 2	45 · 0	34 · 2	58	1872	13	1881	23	3 · 48	103 · 9	29	
	Malin Head	29 · 834	41 · 1	39 · 6	46 · 4	38 · 5	[62]*	[1894]	[26]*	[1886]	[19]*	[2 · 06]*	—	—	—
	Blacksod Point	29 · 880	43 · 3	41 · 4	48 · 4	39 · 1	[64]*	[1894, 99]	[26]*	[1891, 1900]	[23]*	[3 · 47]*	—	—	—
	Valencia	29 · 927	44 · 8	42 · 7	50 · 9	40 · 1	66	1899	26	1899	20	3 · 92	132 · 3	36	
	Roche's Point	29 · 930	43 · 4	41 · 5	49 · 7	39 · 6	61	1899	27	1890	14	3 · 26	—	—	—
	Parsonstown	29 · 920	39 · 9	38 · 5	49 · 8	34 · 8	66	1894	18	1891	16	2 · 23	110 · 8	30	
	Donaghadee	29 · 876	40 · 8	39 · 6	47 · 5	37 · 0	65	1874	25	1892	18	1 · 96	—	—	—
	Liverpool	29 · 904	40 · 3	38 · 2	47 · 1	36 · 8	66	1871	21	1886	15	1 · 67	—	—	—
	Holyhead	29 · 901	42 · 1	40 · 5	47 · 3	38 · 8	67	1894	27	1881	16	2 · 22	—	—	—
	Pembroke	29 · 926	42 · 2	40 · 6	46 · 6	39 · 1	58	1872, 99	26	1888	17	2 · 24	135 · 2	37	
	Scilly	29 · 942	46 · 1	44 · 2	49 · 7	42 · 3	59	1893	30	1883, 90, 91	18	2 · 26	—	—	—
	Jersey	29 · 963	44 · 2	42 · 1	49 · 8	40 · 0	66	1871, 93, 94	21	1890	16	2 · 26	154 · 0	42	
	Portland Bill ‡	[30 · 005]	[39 · 2]	[37 · 5]	[45 · 4]	[34 · 4]	—	—	—	—	[12]	[1 · 03]	—	—	—
	Dungeness	29 · 927	40 · 8	39 · 3	46 · 7	36 · 6	59	1894, 96	13	1890	14	1 · 38	—	—	—
	Wick	29 · 770	39 · 0	37 · 4	45 · 0	33 · 9	62	1894	10	1900	20	2 · 05	—	—	—
	Nairn	29 · 795	38 · 1	36 · 3	46 · 1	33 · 3	65	1884	6	1892	17	1 · 72	—	—	—
	Aberdeen	29 · 813	38 · 8	36 · 5	45 · 8	34 · 3	66	1889, 91, 92	10	1889	19	2 · 28	121 · 0	33	
	Leith	29 · 840	39 · 4	37 · 6	48 · 0	34 · 5	68	1884	19	1879, 81, 89	15	1 · 42	—	—	—
	North Shields	29 · 863	39 · 3	37 · 7	46 · 3	34 · 8	64	1884, 93	15	1889	15	1 · 74	—	—	—
	Spurn Head	29 · 880	39 · 8	38 · 5	45 · 0	36 · 5	[62]*	[1890, 93]	[24]*	[1886]	14	1 · 21	—	—	—
	Yarmouth	29 · 904	40 · 2	38 · 6	45 · 3	35 · 3	62	1884, 89	18	1892	15	1 · 72	—	—	—
	Loughborough	29 · 922	38 · 4	36 · 8	49 · 7	33 · 8	[69]*	[1884, 93]	[15]*	[1883]	15	1 · 52	—	—	—
	Oxford	29 · 944	38 · 8	37 · 3	49 · 3	34 · 6	67	1884, 93	15	1891	13	1 · 47	116 · 8	32	
	LONDON	29 · 942	40 · 1	38 · 1	50 · 1	35 · 3	71	1871	15	1890	13	1 · 49	68 · 0†	19†	

* These values are from observations made during the following periods:—Spurn Head and Loughborough, 20 years, 1881-1900; Malin Head and Blacksod Point (Belmullet), 15 years, 1886-1900.
† The Sunshine values are for Westminster. ‡ The values for Portland Bill are for one year only—1900.

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VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

(CONTINUED).

	STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Date.	Minimum.	Date.	RAINFALL. Means for 1871-1900: Days with Rain.	1866-1900: Total Fall.	BRIGHT SUNSHINE. Means, 1881-1900. Average Duration.	Per cent. of possible.
		(Inches.)	°	°	°	°	°		°			(Inches.)	(Hours.)	
APRIL.	Sumburgh Head	29 · 845	42 · 1	40 · 3	46 · 2	36 · 9	56	1900	21	1899	17	2 · 06	—	—
	Stornoway	29 · 833	43 · 8	42 · 3	49 · 2	37 · 2	67	1893	20	1881	18	2 · 51	156 · 7	37
	Malin Head	29 · 850	44 · 4	42 · 6	50 · 0	41 · 7	[67]*	[1900]	[31]*	[1892]	[17]*	[1 · 80]*	—	—
	Blacksod Point	29 · 867	46 · 7	44 · 5	52 · 2	42 · 6	[71]*	[1893]	[29]*	[1892, 97]	[19]*	[2 · 81]*	—	—
	Valencia	29 · 883	48 · 6	46 · 0	54 · 2	43 · 1	70	1892	30	1879, 92, 97, 98	18	3 · 78	163 · 9	40
	Roche's Point	29 · 887	47 · 2	45 · 0	53 · 8	42 · 7	72	1893	31	1892	15	3 · 10	—	—
	Parsonstown	29 · 890	45 · 3	42 · 9	54 · 9	38 · 5	73	1893	21	1892	15	2 · 14	151 · 1	36
	Donaghadee	29 · 884	45 · 0	43 · 4	51 · 4	40 · 5	65	1900	29	1898	15	1 · 94	—	—
	Liverpool	29 · 896	45 · 3	42 · 3	52 · 9	40 · 6	75	1893	29	1881	14	1 · 57	—	—
	Holyhead	29 · 887	46 · 1	44 · 1	51 · 7	42 · 1	75	1874, 93	31	1881, 92	14	1 · 92	—	—
	Pembroke	29 · 887	45 · 7	44 · 0	50 · 7	42 · 3	70	1893	30	1879, 81	15	1 · 93	179 · 6	44
	Scilly	29 · 888	49 · 0	47 · 0	52 · 6	45 · 0	66	1893	32	1876	16	2 · 12	—	—
	Jersey	29 · 912	49 · 1	46 · 3	54 · 8	43 · 8	84	1874	32	1871, 76, 92, 1900	14	2 · 01	193 · 8	47
	Portland Bill ‡	[30 · 037]	[46 · 5]	[44 · 6]	[51 · 8]	[41 · 0]	—	—	—	—	[13]	[0 · 94]	—	—
	Dungeness	29 · 894	46 · 5	44 · 3	51 · 6	41 · 3	69	1873	25	1892	13	1 · 37	—	—
	Wick	29 · 853	43 · 4	41 · 6	49 · 4	37 · 2	69	1875, 1900	23	1892	16	1 · 65	—	—
	Nairn	29 · 857	43 · 3	40 · 9	51 · 6	36 · 8	72	1875	21	1892	15	1 · 31	—	—
	Aberdeen	29 · 876	43 · 7	40 · 9	49 · 8	38 · 0	74	1900	23	1881, 92	17	2 · 05	153 · 3	36
	Leith	29 · 880	44 · 5	41 · 9	52 · 5	38 · 0	75	1875	23	1881	13	1 · 44	—	—
	North Shields	29 · 888	43 · 8	41 · 7	49 · 7	38 · 5	71	1892	25	1892	14	1 · 64	—	—
	Spurn Head	29 · 888	44 · 3	42 · 5	48 · 9	40 · 4	[67]*	[1885]	[30]*	[1881, 89]	13	1 · 32	—	—
	Yarmouth	29 · 897	44 · 9	43 · 0	49 · 5	40 · 0	72	1885	25	1878	15	1 · 62	—	—
	Loughborough	29 · 910	44 · 1	41 · 9	55 · 7	37 · 8	[81]*	[1893]	[23]*	[1891, 92, 1900]	14	1 · 69	—	—
	Oxford	29 · 916	44 · 6	42 · 3	55 · 3	38 · 9	80	1893	23	1892	14	1 · 61	149 · 9	36
	LONDON	29 · 911	46 · 3	43 · 3	56 · 6	39 · 9	82	1893	27	1873, 84, 87, 92, 1900	13	1 · 65	109 · 8†	27†
MAY.	Sumburgh Head	29 · 896	46 · 0	44 · 0	50 · 2	40 · 3	63	1895	27	1877	17	1 · 81	—	—
	Stornoway	29 · 904	48 · 4	46 · 4	53 · 5	41 · 0	72	1882, 96	27	1876, 77	18	2 · 43	189 · 7	37
	Malin Head	29 · 927	48 · 9	46 · 6	54 · 2	45 · 5	[70]*	[1895]	[35]*	[1886, 91, 97]	[16]*	[2 · 14]*	—	—
	Blacksod Point	29 · 954	51 · 2	48 · 3	55 · 8	46 · 1	[75]*	[1890]	[36]*	[1894]	[18]*	[2 · 81]*	—	—
	Valencia	29 · 976	53 · 0	49 · 7	58 · 2	46 · 3	74	1884, 95, 97	34	1877, 85, 96	16	3 · 02	210 · 7	44
	Roche's Point	29 · 975	52 · 0	49 · 2	58 · 6	46 · 4	73	1896	36	1879, 86	13	2 · 93	—	—
	Parsonstown	29 · 972	51 · 0	47 · 9	59 · 8	42 · 8	77	1881, 95	28	1874, 77	15	2 · 27	185 · 0	38
	Donaghadee	29 · 962	49 · 8	47 · 6	56 · 2	44 · 5	70	1896	30	1873	15	2 · 19	—	—
	Liverpool	29 · 973	50 · 9	47 · 0	58 · 1	45 · 0	80	1895	30	1883	14	1 · 86	—	—
	Holyhead	29 · 970	50 · 7	48 · 1	56 · 2	46 · 0	74	1895	37	1894	13	1 · 84	—	—
	Pembroke	29 · 974	50 · 2	48 · 1	55 · 2	46 · 1	72	1890	34	1879	14	1 · 96	223 · 9	46
	Scilly	29 · 980	52 · 8	50 · 4	56 · 6	48 · 4	67	1896	38	1883	13	1 · 67	—	—
	Jersey	29 · 997	53 · 8	50 · 5	59 · 7	47 · 5	79	1875	33	1871	12	1 · 89	249 · 4	53
	Portland Bill ‡	[29 · 984]	[50 · 1]	[48 · 4]	[56 · 1]	[44 · 3]	—	—	—	—	[10]	[1 · 21]	—	—
	Dungeness	29 · 972	52 · 3	49 · 4	57 · 3	46 · 2	76	1892	30	1892	12	1 · 35	—	—
	Wick	29 · 916	48 · 2	45 · 8	53 · 9	40 · 8	71	1891	24	1876	17	1 · 83	—	—
	Nairn	29 · 922	48 · 8	45 · 8	56 · 6	41 · 5	78	1888	26	1894	15	1 · 66	—	—
	Aberdeen	29 · 936	49 · 0	45 · 4	54 · 8	41 · 8	74	1881	29	1884, 91	16	2 · 02	191 · 0	38
	Leith	29 · 946	50 · 2	46 · 7	57 · 8	42 · 4	81	1881	27	1883	14	1 · 67	—	—
	North Shields	29 · 955	48 · 9	46 · 0	54 · 5	42 · 6	72	1896	29	1871, 91	14	1 · 66	—	—
	Spurn Head	29 · 961	49 · 4	47 · 3	54 · 3	45 · 0	[75]*	[1883]	[34]*	[1891]	13	1 · 58	—	—
	Yarmouth	29 · 969	50 · 5	48 · 0	55 · 2	44 · 8	76	1875	32	1891, 92	13	1 · 78	—	—
	Loughborough	29 · 984	50 · 8	47 · 4	61 · 6	42 · 4	[83]*	[1881, 95]	[25]*	[1892]	14	2 · 02	—	—
	Oxford	29 · 991	50 · 7	47 · 5	60 · 9	43 · 5	83	1895	28	1877	13	1 · 75	196 · 3	41
	LONDON	29 · 989	52 · 6	48 · 4	62 · 6	44 · 5	86	1880	29	1877, 86, 92	12	1 · 69	164 · 8†	35†
JUNE.	Sumburgh Head	29 · 903	50 · 4	48 · 7	54 · 5	45 · 1	70	1891	33	1888	15	1 · 88	—	—
	Stornoway	29 · 898	53 · 5	51 · 5	58 · 5	46 · 2	76	1893	31	1888	16	2 · 42	183 · 7	34
	Malin Head	29 · 934	53 · 8	51 · 6	59 · 1	50 · 8	[75]*	[1887, 91, 95]	[40]*	[1888]	[15]*	[2 · 21]*	—	—
	Blacksod Point	29 · 955	56 · 4	53 · 4	60 · 9	51 · 3	[82]*	[1887]	[40]*	[1894]	[17]*	[2 · 69]*	—	—
	Valencia	29 · 985	57 · 6	54 · 6	62 · 5	51 · 3	81	1887	40	1875, 80, 82	17	3 · 38	197 · 6	40
	Roche's Point	29 · 986	57 · 2	54 · 1	64 · 2	51 · 6	80	1876, 87	41	1881	13	3 · 02	—	—
	Parsonstown	29 · 981	56 · 4	53 · 2	65 · 1	48 · 8	85	1887	32	1881	15	2 · 43	170 · 2	34
	Donaghadee	29 · 961	55 · 2	53 · 1	61 · 6	49 · 7	77	1887	36	1880	15	2 · 18	—	—
	Liverpool	29 · 977	57 · 2	53 · 0	64 · 2	51 · 3	85	1878, 93	38	1872	14	2 · 07	—	—
	Holyhead	29 · 977	56 · 2	53 · 6	61 · 8	51 · 3	83	1878	42	1882	14	1 · 99	—	—
	Pembroke	29 · 985	55 · 7	53 · 7	60 · 6	51 · 8	79	1893	38	1888	14	1 · 93	233 · 6	47
	Scilly	30 · 000	57 · 7	55 · 5	61 · 8	53 · 4	75	1893	41	1888	14	1 · 76	—	—
	Jersey	30 · 021	59 · 2	56 · 0	65 · 2	53 · 1	87	1872	39	1890	12	1 · 90	246 · 6	51
	Portland Bill ‡	[29 · 969]	[55 · 7]	[54 · 3]	[61 · 3]	[50 · 6]	—	—	—	—	[12]	[2 · 67]	—	—
	Dungeness	29 · 988	58 · 3	55 · 3	63 · 2	52 · 4	77	1878	37	1890, 91, 92, 93	11	1 · 34	—	—
	Wick	29 · 920	53 · 3	50 · 9	58 · 9	45 · 7	79	1878	30	1881	14	1 · 74	—	—
	Nairn	29 · 920	54 · 6	51 · 2	62 · 4	47 · 3	86	1876	30	1888	14	1 · 77	—	—
	Aberdeen	29 · 937	54 · 8	50 · 9	60 · 9	47 · 3	80	1881, 87	30	1888	14	1 · 85	187 · 9	36
	Leith	29 · 946	56 · 0	52 · 4	63 · 8	48 · 2	86	1887	34	1886	14	1 · 87	—	—
	North Shields	29 · 959	54 · 9	51 · 9	60 · 7	48 · 6	80	1897	37	1881, 86, 95, 98	13	1 · 80	—	—
	Spurn Head	29 · 970	55 · 5	53 · 2	60 · 6	51 · 3	[80]*	[1885]	[34]*	[1881]	12	1 · 60	—	—
	Yarmouth	29 · 981	57 · 0	54 · 1	62 · 1	51 · 1	81	1877, 88	37	1898	13	1 · 90	—	—
	Loughborough	29 · 991	57 · 8	54 · 0	68 · 8	49 · 0	[86]*	[1893]	[32]*	[1895, 98]	12	2 · 15	—	—
	Oxford	29 · 997	57 · 1	53 · 6	67 · 4	50 · 1	86	1876, 93	35	1892, 93	12	2 · 10	194 · 9	40
	LONDON	30 · 001	59 · 2	54 · 7	69 · 5	50 · 9	91	1878	35	1880	12	1 · 93	164 · 9†	34†

* These values are from observations made during the following periods:—Spurn Head and Loughborough, 20 years, 1881-1900; Malin Head and Blacksod Point (Belmullet), 15 years, 1886-1900.

† The Sunshine values are for Westminster.

‡ The values for Portland Bill are for one year only—1900.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 1st. February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	30·15	30	SW	4	0	30·18	+·09	30	29	0	ESE	2	0	*	32	23	–	*	–
	Hernösand	30·19	32	✕	0	0	30·22	+·09	30	28	– 1	✕	0	0	*	32	25	–	*	–
	Stockholm	30·14	31	ESE	6	0	30·16	+·01	28	26	– 6	S	2	0	*	36	28	–	*	–
	Wisby...	30·09	28	ESE	2	0	30·10	–·01	27	25	– 8	ESE	2	0	*	36	27	–	*	–
	Karlstad	30·08	34	✕	0	0	30·08	·00	28	27	– 3	E	4	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	29·99	35	SE	5	0	29·97	–·01	33	32	0	E	4	0	2	35	32	–	*	–
	Bodö	29·84	36	E	4	c	29·95	+·15	32	29	– 3	E	2	8	1	36	30	–	*	–
	Christiansund ...	29·68	44	SE	5	c	29·85	+·20	38	32	– 7	SE	2	8	3	45	37	–	*	–
	Skudesnaes ...	29·73	40	SE	8	0	29·80	+·20	36	33	– 4	ESE	8	0	2	41	36	0	*	+
BRITISH ISLANDS	Sumburgh Head	29·30	40	✕	0	r	29·55	+·38	40	39	0	SE	6	0	7	42	36	0,r	*	0·43
	Stornoway	29·32	40	WSW	3	c	29·45	+·27	31	31	– 5	✕	0	8	1	43	30	c,p,c	1·2	0·04
	Malin Head ...	29·33	36	S	3	8	29·31	+·10	37	36	+ 3	E	2	8	2	37	31	8c,8	*	–
	Blacksod Pt. ...	29·43	42	NNW	5	8c	29·30	+·13	36	35	– 3	ESE	2	8	3	42	32	r,8c	*	0·13
	Valencia	29·52	42	W	3	8c	29·17	–·16	39	35	– 3	E	6	0g	5	44	32	chgp,8c	3·6	0·01
	Roche's Point ...	29·50	41	NNW	4	8c	29·27	–·04	41	37	+ 6	ESE	3	8c	2	43	30	og,8p	+	0·02
	Parsonstown ...	29·46	37	W	3	8c	29·34	+·06	24	23	– 8	SE	1	8	*	42	22	8cp	1·8	0·01
	Donaghadee ...	29·38	39	✕	0	c	29·32	+·05	36	32	+ 2	NNE	2	8c	2	46	29	–	*	·
	Liverpool Obsy...	29·38	39	NNE	1	0	29·31	–·01	36	35	+ 2	WNW	2	8c	2	41	34	–	*	0·01
	Holyhead	29·37	40	✕	0	8c	29·31	+·05	39	36	+ 1	NW	1	c	1	44	35	8c	*	0·02
	Pembroke (St Ann's)	29·40	42	NW	5	c	29·34	+·08	37	36	0	NW	2	8m	4	43	36	–	3·1	0·03
	Scilly (St. Mary's) ...	29·48	45	NW	7	cg	29·26	–·01	43	40	– 1	SE	5	0	6	47	40	c,8cg	0·0	0·07
	Jersey (St. Aubins) ...	29·43	43	WNW	6	cgr	29·49	+·32	40	38	– 3	SSW	3	8cm	3	44	37	cp,rg	0·0	0·11
	Portland Bill ...	29·31	42	NW	5	c	29·42	+·21	39	37	0	WNW	1	8	3	42	36	r,c	*	0·47
	Dungeness	29·24	45	S	4	c	29·43	+·06	35	35	– 8	W	1	8c	2	46	35	8c,c	2·3	0·18
	Wick	29·43	43	E	1	8	29·45	+·28	41	40	– 1	E	3	up	3	45	37	–	*	0·02
	Nairn	29·39	32	✕	0	8	29·42	+·22	32	30	– 6	✕	0	0	1	42	25	–	*	0·01
	Aberdeen	29·43	37	SSE	1	8m	29·39	+·16	39	38	+ 2	E	6	org	4	42	33	8c,f,rg	0·0	0·29
	Leith	29·38	40	ESE	1	8	29·27	+·01	40	39	+ 2	ENE	2	r	*	46	33	–	*	0·31
	North Shields ...	29·38	42	✕	0	0	29·27	–·03	40	39	+ 3	SSE	2	0	2	42	35	0,r	*	0·41
	Spurn Head ..	29·28	42	SSE	3	0	29·30	–·04	38	37	– 2	SW	1	0	3	43	36	0,p	*	0·20
	Yarmouth	29·28	41	SE	5	gd	29·31	–·08	36	35	– 5	WSW	3	of	3	42	35	r,dg	*	0·35
	Clacton-on-Sea ...	29·27	41	SE	3	8c	29·39	·00	36	35	– 5	WSW	3	8c	2	41	34	–	0·2	0·15
	Nottingham ...	29·29	38	ENE	2	r	29·32	–·01	35	34	– 4	SW	1	f	*	43	34	–	0·0	0·70
	Bath	29·31	40	SW	2	c	29·39	+·13	31	31	– 9	W	1	8c	*	41	30	–	0·0	0·16
	Oxford	29·33	33	E	1	s	29·40	+·10	33	32	– 6	SW	2	c	*	40	32	r,s	*	0·73
	London (Brixton) ...	29·21	41	SE	2	0	29·39	–·01	33	32	– 9	W	1	8m	*	45	32	r,8p,8	0·1	0·26
GERMANY, &c.	The Scaw (Skagen)	29·92	36	SE	6	c	29·91	·00	33	32	– 3	SE	6	0	2	37	32	–	*	–
	Fanö	29·71	33	E	6	0	29·70	–·03	33	32	– 1	E	6	0	*	37	30	–	*	–
	Cuxhaven	29·67	34	SE	4	0	29·62	–·10	34	33	0	SE	5	0	*	36	34	–	*	0·04
	The Helder ...	29·41	39	ESE	3	0	29·37	–·15	38	37	– 2	SSE	2	0	1	45	36	–	*	0·04
	Brussels	*	*	*	*	*	29·50	–·09	39	37	0	SW	3	0	*	46	37	–	*	0·04
	Berlin	29·78	33	SE	3	0	29·76	–·15	30	29	– 4	SE	3	0	*	36	28	–	*	0·08
	Frankfürt	29·65	35	E	2	0	29·67	–·12	36	35	0	SE	1	0	*	41	34	–	*	–
	Munich	29·61	29	E	5	f	29·68	–·15	28	28	– 1	E	3	f	*	32	27	–	*	–
FRANCE.	C. Gris Nez ...	29·29	41	SE	3	8c	29·45	+·04	40	38	0	WSW	4	8	4	45	37	–	*	0·59
	Brest	29·57	39	NNW	4	0	29·43	+·26	42	41	+ 3	E	4	0	5	46	39	–	*	0·24
	Lorient	29·57	44	NW	6	0	29·46	+·30	43	42	– 2	S	5	0	6	50	39	–	*	0·20
	Rochefort	29·67	46	W	7	r	29·60	+·15	40	39	– 7	SE	3	0	*	48	34	–	*	0·16
	Biarritz																		*	
	Paris	29·36	42	SW	4	0	29·59	+·06	34	34	– 6	SSW	3	0	*	46	32	–	*	0·16
	Belfort...	29·58	38	WSW	2	r	29·67	–·06	35	34	+ 2	WSW	4	0	*	45	33	–	*	0·24
	Lyons	29·65	44	W	1	0	29·77	·00	31	29	– 6	WNW	3	c	*	50	31	–	*	0·04
	Nice	29·63	41	E	1	r	29·48	–·41	41	40	+ 1	NE	4	8	3	50	39	–	*	0·71
	Perpignan	29·68	47	NW	7	8	29·76	+·03	37	34	– 4	SW	1	0	*	53	36	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	29·95	50	SSE	3	r	29·80	–·19	57	56	+ 3	SW	6	r	*	57	50	–	*	0·32
	Azores (P. Delgada)...	30·01	62	WSW	4	m	29·94	–·14	54	51	– 8	NNW	4	r		64	54	–	*	0·20
	,, (Horta) ...	29·97	61	WSW	5	0	29·98	–·05	54	50	– 8	NW	1	0	2	64	52	–	*	0·12

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

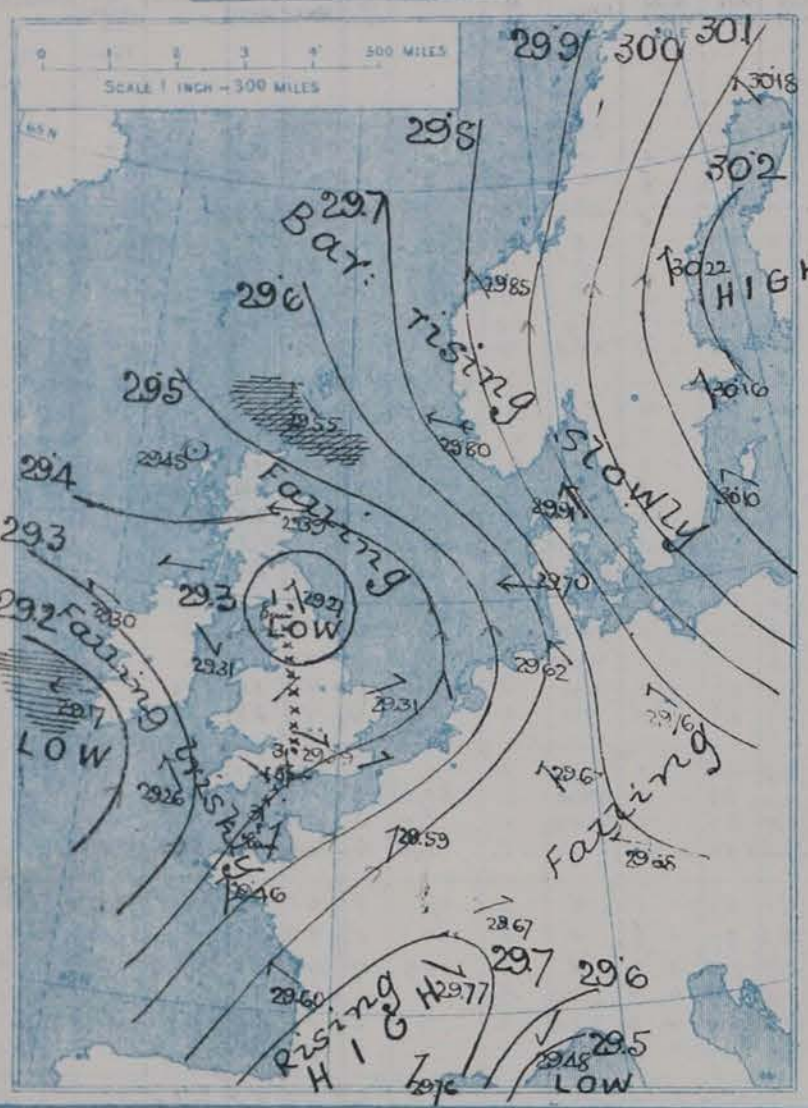
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 1st February, 1904.

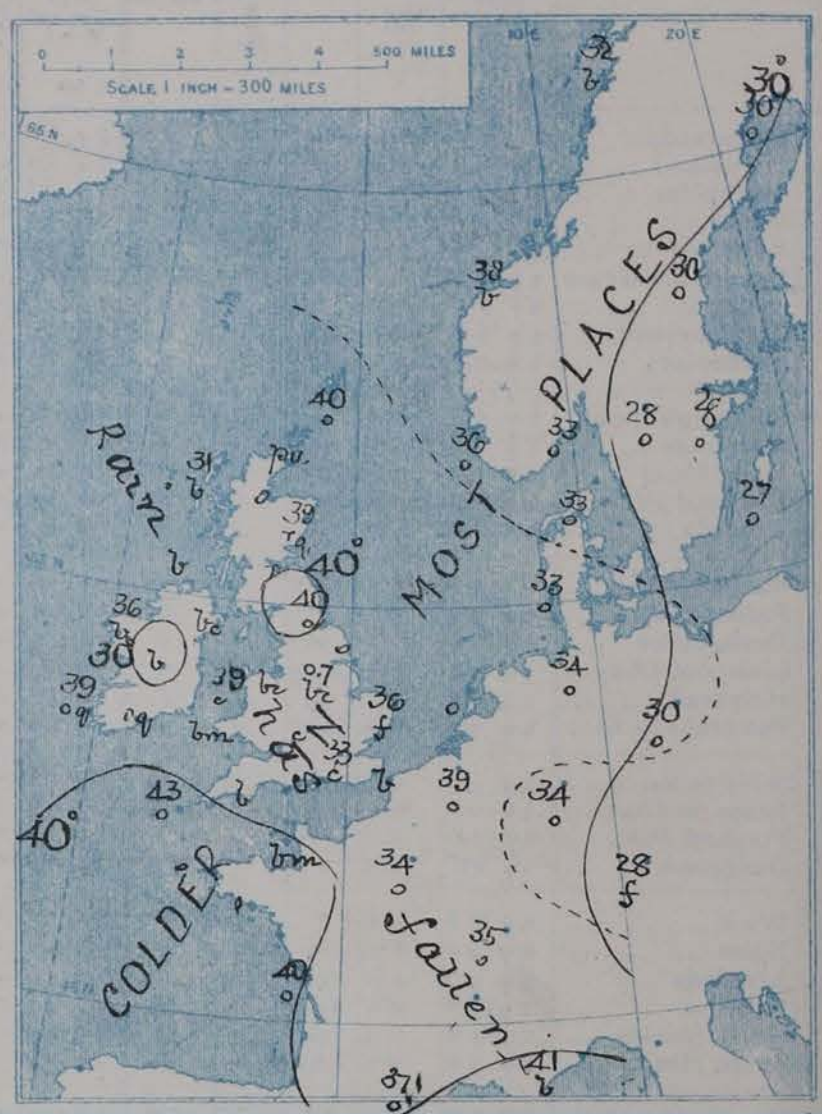
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm ⊙
SEA.—Rough — *High*



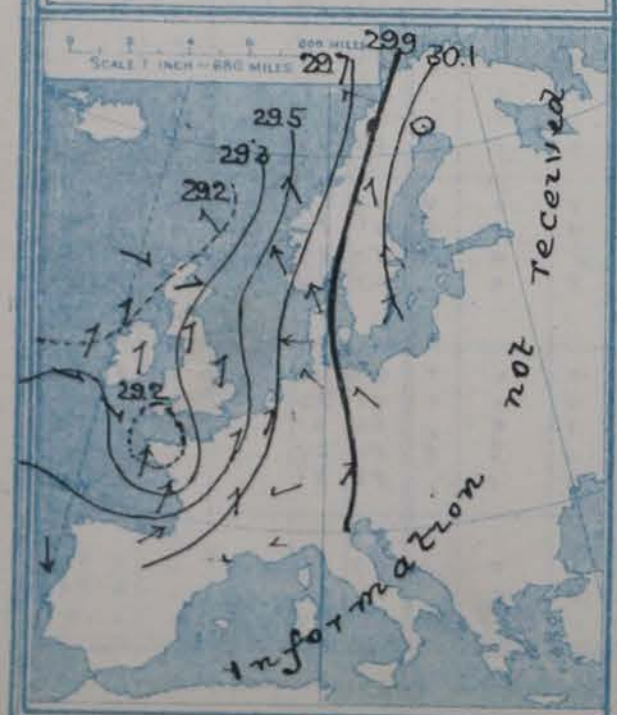
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

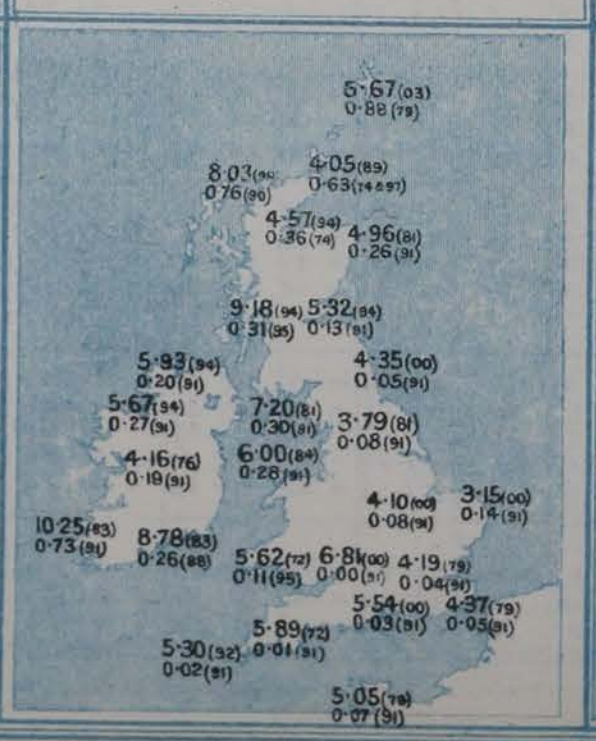
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

During the 33 Years 1871-1903.

Specimen. (for LONDON) — *Greatest Rainfall* 4·19 (IN 1879); *Least ..... Do .....* 0·04 (IN 1891)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JANUARY-FEBRUARY (1871-1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure is becoming very irregular. The barometer is highest, 30·2 ins. and upwards, over central Sweden, and lowest, 29·2 ins. and less, in a depression which is approaching our southwest coasts, in which region the mercury is falling briskly. The shallow disturbance which lay yesterday morning over the western part of the Channel has moved NE^wds. and N^wds. and has now reached the north of England; in the rear of this system the barometer is at present rising at most of the English stations. A third low pressure system, with readings below 29·5 ins., is reported over the Gulf of Genoa.

WIND

Under the influence of the advancing disturbance the wind has shifted to the E^wd or SE^wd over the Bay of Biscay and our southwest coasts, and has increased to a strong breeze at Valencia. Over Great Britain a complete circulation is reported round the northern depression, and on the NE coasts of Scotland, as well as on the eastern shores of the North Sea, the E and SE winds blow strongly.

TEMPERATURE

Temperature has fallen in most places, and frost is now reported at some of the stations lying on the ridge which separates the northern from the southwestern disturbance; at Parsonstown the thermometer is as low as 24°. Frost prevails also at many of the Continental stations, but is not severe. On our extreme southwest coasts and in the west of France the thermometer is slightly above 40°.

WEATHER AND SEA

The weather is fine over the greater part of Ireland and England, and also in the west of Norway. Elsewhere the sky is cloudy or dull, with rain in the east of Scotland. The sea is slight or smooth generally, but is rough on our southwest coasts, and high at Sumburgh Head.

Rain fell yesterday in nearly all parts of the United Kingdom and France, and snow at Oxford and Bournemouth. The amount of bright sunshine was generally small, but at the Welsh stations some fairly large quantities were again reported,—as much as 5·5 hours at Llandudno and Aberystwyth. Frost occurred last night in many parts of these Islands, the lowest temperatures reported being 22° at Parsonstown and 25° at Nairn.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new cyclonic disturbance is approaching our southwest coasts, and is likely to cause increasing winds from the SE^wd in all our southern districts, with rain, sleet or snow. The shallow depression which is now lying over the north of England will probably be merged shortly in the larger southwestern disturbance.

FORECASTS*

For the 24 hours ending at NOON on 2nd February, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E^ly winds, strong; dull, rainy, snow in places.
1 SCOTLAND EAST	
2 ENGLAND N.E.	SW^ly winds, shifting later to SE or E; fair at first, some sleet or snow later.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	Wind backing to the SE^wd, and increasing in force; fair at first, unsettled later, with some sleet or snow.
5 ENGLAND SOUTH	
6 SCOTLAND WEST	E^ly winds, freshening; fair at first, some snow later.
7 ENGLAND N.W.	Same as Nos. 2 to 3.
8 ENGLAND S.W	SE^ly winds, increasing to a gale; dull, rainy, sleet or snow in places.
9 IRELAND NORTH	Same as No. 6.
10 IRELAND SOUTH	Same as No. 8.
WARNINGS	At 9.50 a.m. today to districts 8 and 10, "Hoist South Cone."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	43			3.3	
Southport, to 9 p.m.	44	33	r, bcm, bc	1.3	0.06
Rhyl, ...	*	*	*	4.8	*
Llandudno	*	*	*	5.5	*
Bettws-y-Coed, to 6 p.m. ...	41	30	bm, b	4.3	*
Aberystwyth, to 6 p.m. ...	40	35	bc	5.5	–
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	r, s	0.0	*
Worthing	*	*	*	1.5	*
Brighton	46	*	*	2.6	*
Eastbourne, to 6 p.m. ...	46	*	*	2.3	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	? 2.1	*
Broadstairs...	*	*	*		*
Margate	44	41	c, or	0.1	0.07
Lowestoft, to 6 p.m.					
Skegness	*	*	*	0.0	*
Scarborough, to 6 p.m. ...		*	*		*
Harrogate, to 6 p.m. ...	43	35	or	0.0	0.21
Manchester, to 9 p.m. ...					
Darwen, to 7 p.m.	38	32	orm, om	0.0	0.12
Birmingham, to 9 p.m. ...	42	36	o, r	0.0	0.23

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 31st Jan.y 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
	Observations not received.			
Copenhagen				
Utrecht...				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers				
Tunis				
Madeira (Funchal)				
30th Jany. 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	41	*	c	–
Berne	39	*	bc	–
Coire	45	*	b	–
Castasegna	37	*	b	–
Lugano	43	*	o	–
Davos	19	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

1st Feb.y 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.38	12.7	4.36
Greenwich	7.41	12.14	4.47
Wick	8.21	12.26	4.31
Valencia	8.25	12.55	5.25

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1. ‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 2nd February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	30·16	30	X	0	0	30·16	−·02	28	27	−2	WSW	2	0	*	32	25	–	*	–
	Hernösand	30·21	27	SSE	4	0	30·19	−·03	28	27	−2	X	0	0	*	32	27	–	*	–
	Stockholm	30·20	27	SE	2	0	30·17	+·01	28	26	0	SE	2	0	*	32	27	–	*	–
	Wisby...	30·13	26	ESE	2	0	30·13	+·03	26	25	−1	SE	2	0	*	30	23	–	*	–
	Karlstad	30·12	27	ESE	4	5	30·12	+·04	26	26	−2	ESE	2	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·02	30	ESE	4	0	30·02	+·05	30	28	−3	SE	6	0	3	34	28	–	*	–
	Bodö	30·05	26	E	4	8	29·98	+·03	25	20	−7	NE	4	8	1	32	23	–	*	–
	Christiansund ...	29·86	33	SE	2	8	29·89	+·04	34	32	−4	ESE	4	c	3	38	32	–	*	–
	Skudesnaes ...	29·84	33	ESE	6	8	29·86	+·06	33	31	−3	ESE	6	0	3	37	30	c,8	*	*
BRITISH ISLANDS	Sumburgh Head	29·57	37	SE	7	0	29·57	+·02	40	38	0	ESE	7	r	8	41	37	0	*	0·09
	Stornoway	29·35	41	SE	4	ru	29·35	−·10	41	38	+10	SSE	4	c	4	42	31	0,ru	1·8	0·05
	Malin Head ...	29·18	39	ESE	3	rm	29·22	−·09	37	37	0	E	5	or	3	42	34	8c,rm	*	0·02
	Blacksod Pt. ...	29·16	38	E	5	8m	29·21	−·09	38	37	+2	ENE	4	8m	3	40	35	8,8m	*	0·03
	Valencia	28·93	42	NE	5	0g	29·05	−·12	39	38	0	NNE	5	0	5	43	37	cg,0g	0·0	–
	Roche's Point ...	28·99	43	ESE	6	r	29·00	−·27	43	42	+2	E	2	0g	2	46	40	0,r	*	0·30
	Parsonstown ...	29·15	35	ENE	2	8c	29·12	−·22	37	36	+13	W	1	or	*	40	24	8c	3·2	0·15
	Donaghadee ...	29·21	36	WSW	2	m	29·22	−·10	39	38	+3	SE	8	r	6	40	31	–	*	0·20
	Liverpool Obsy...	29·27	35	S	2	8	29·22	−·09	37	35	+1	ESE	4	r	?	41	35	8c,8	*	0·09
	Holyhead	29·21	37	SE	1	cdp	29·12	−·19	39	37	0	E	3	c	2	41	35	cdp	*	0·06
	Pembroke (St Ann's)	29·08	40	ESE	6	r	29·06	−·28	42	41	+5	SE	6	r	6	44	37	–	0·0	0·22
	Scilly (St. Mary's) ...	28·94	45	SW	5	0	28·96	−·30	46	44	+3	S	5	0	9	46	40	r,0	0·0	1·04
	Jersey (St. Aubins) ...	29·25	41	ESE	7	opmg	29·23	−·26	43	41	+3	SSE	5	cp	4	43	38	opgm	0·2	0·10
	Portland Bill ...	29·18	41	SSE	6	rg	29·16	−·26	44	43	+5	S	5	cp	5	44	38	c,rg	*	0·10
	Dungeness	29·43	41	S	4	c	29·30	−·13	44	42	+9	S	6	cu	5	46	34	c	4·1	0·02
	Wick	29·41	40	SE	6	r	29·47	+·02	40	39	−1	S	4	8c	5	44	37	–	*	0·16
	Nairn	29·33	37	E	2	0	29·42	·00	32	31	0	E	1	c	1	38	30	–	*	0·05
	Aberdeen	29·33	40	ESE	6	orgq	29·47	+·08	40	38	+1	SSE	4	0	5	41	38	rgq,op	0·0	0·26
	Leith	29·24	40	ENE	1	r	29·38	+·11	37	36	−3	ENE	2	r	*	43	33	–	*	0·13
	North Shields ...	29·28	39	SSE	2	c	29·36	+·09	39	38	−1	ESE	4	orhp	3	41	34	r,cm	*	0·03
	Spurn Head ..	29·35	38	SSE	4	8c	29·31	+·01	38	38	0	ESE	6	ru	4	43	35	–	*	0·03
	Yarmouth	29·40	39	S	4	8c	29·34	+·03	40	38	+4	SE	6	cg	5	41	35	8c	*	–
	Clacton-on-Sea ...	29·41	40	SE	3	8c	29·33	−·06	40	39	+4	SE	4	0	3	42	35	8c,c,og	6·0	0·02
	Nottingham ...	29·34	32	ESE	1	8	29·27	−·05	37	37	+2	ESE	3	r	*	42	32	8	2·2	0·03
	Bath	29·24	39	SE	4	0	29·18	−·21	40	39	+9	SE	1	r	*	42	29	–	1·5	0·09
	Oxford	29·30	39	ESE	2	0	29·24	−·16	39	38	+6	E	2	odp	*	40	33	–	*	0·03
	London (Brixton) ...	29·35	41	SW	2	0	29·26	−·13	40	39	+7	SSE	3	om	*	44	32	8c,c,or	3·0	0·15
GERMANY, &c.	The Scaw (Skagen)	29·96	32	SE	5	0	29·96	+·05	32	32	−1	SE	5	0	2	36	28	–	*	–
	Fanö	29·74	32	E	6	0	29·78	+·08	30	29	−3	E	6	0	*	36	28	–	*	–
	Cuxhaven	29·68	33	SE	5	0	29·71	+·09	32	32	−2	SE	4	0	*	34	24	–	*	–
	The Helder ...	29·52	38	S	1	0	29·48	+·11	39	34	+1	ESE	3	8	2	41	34	–	*	–
	Brussels	*	*	*	*	*	29·46	−·04	37	35	−2	SSE	3	0	*	42	33	–	*	–
	Berlin	29·81	31	SE	4	0	29·83	+·07	27	?	−3	SE	3	0	*	32	27	–	*	–
	Frankfürt	29·70	33	ENE	1	8c	29·67	·00	33	32	−3	SE	2	8	*	43	32	–	*	–
	Munich	29·68	30	E	5	0	29·69	+·01	28	28	0	E	5	f	*	34	27	–	*	–
FRANCE.	C. Gris Nez ...	29·41	39	SSE	3	8c	29·32	−·13	39	36	−1	SE	4	0	3	45	36	–	*	–
	Brest	29·10	48	SW	5	c	29·08	−·35	48	45	+6	S	4	c	5	48	42	–	*	0·24
	Lorient	29·20	49	WSW	5	r	29·19	−·27	47	46	+4	SW	6	0	7	50	43	–	*	0·43
	Rochefort	29·39	50	SW	4	8c	29·38	−·22	44	43	+4	NW	3	0	*	50	40	0,8c,r	*	0·55
	Biarritz	29·52	49	SW	3	8	29·41	−·22	51	50	+11	SSW	2	c	7	52	46	–	*	0·16
	Paris	29·52	36	ESE	2	0	29·41	−·18	41	40	+7	S	3	r	*	?	?	–	*	0·04
	Belfort...	29·60	35	ENE	3	0	29·56	−·11	35	32	0	ENE	4	0	*	44	32	–	*	–
	Lyons	29·63	39	SW	1	0	29·51	−·26	42	39	+11	S	2	c	*	44	31	–	*	–
	Nice	29·63	41	SW	2	8	29·76	+·28	43	37	+2	X	0	c	4	52	36	–	*	–
	Perpignan	29·63	44	NE	1	0	29·45	−·31	41	39	+4	W	2	0	*	53	34	–	*	–
SPAN. PEN.	Cotunna																		*	
	Lisbon	29·61	51	NNW	4	r	29·63	−·17	50	47	−7	W	2	0	*	57	48	–	*	0·79
	Azores (P. Delgada)...	30·05	47	NNW	4	r	30·17	+·23	48	42	−6	N	5	8	4	?	45	–	*	0·20
	,, (Horta) ...	30·17	48	NNW	5	?	30·27	+·29	50	43	−4	NNW	4	8c	2	61	45	–	*	0·28

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

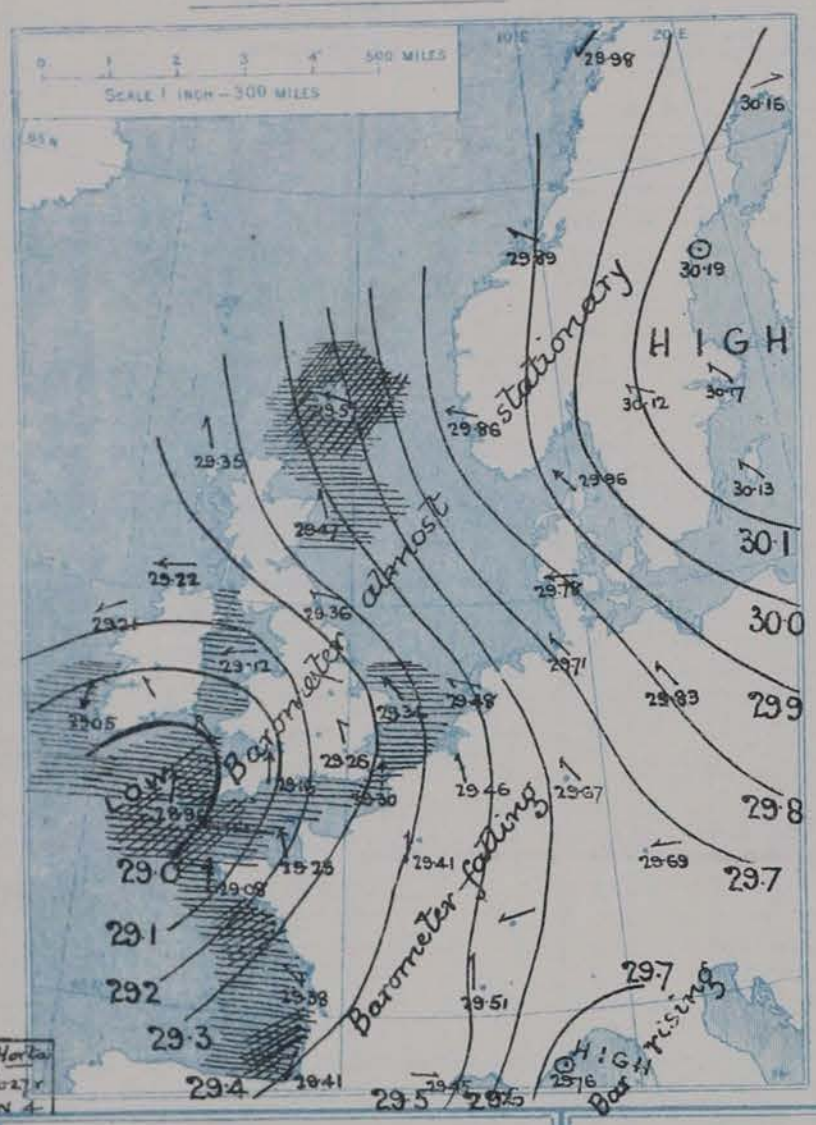
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 2nd February, 1904.

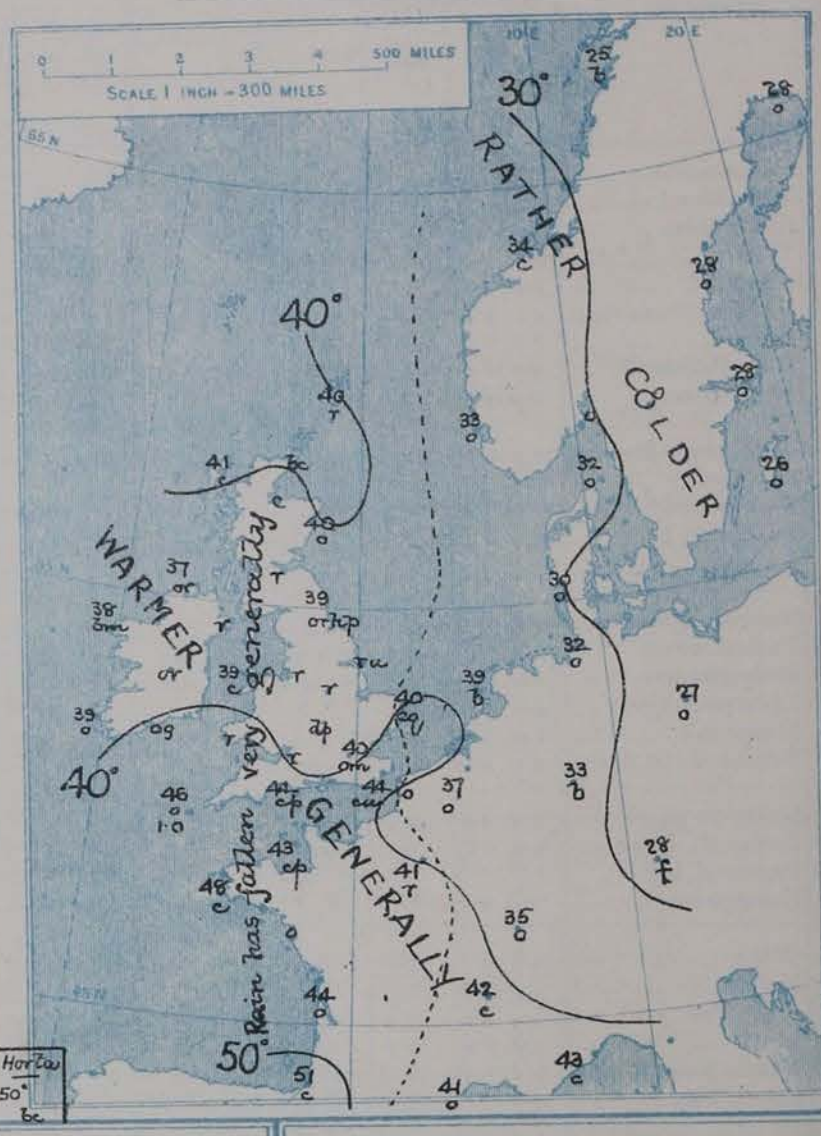
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm
SEA.—Rough ; *High* .



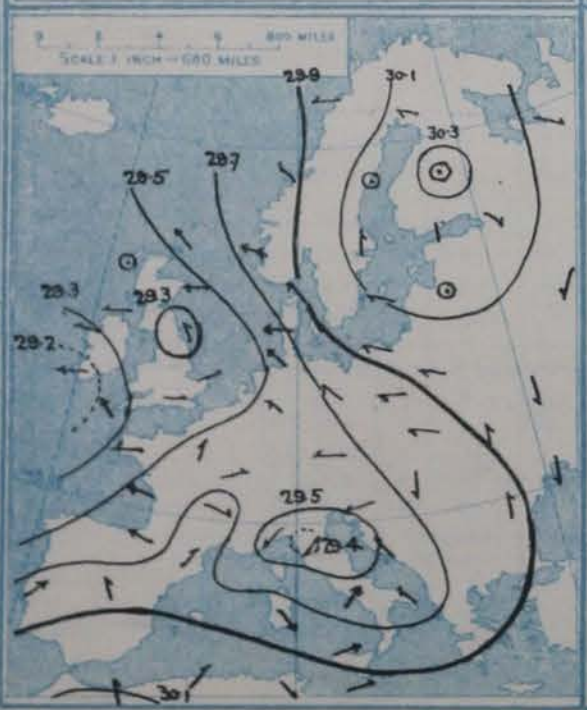
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

During the 33 Years 1871-1903.

Specimen. (for LONDON) { *Greatest Rainfall* 4·19 (IN 1879) ; *Least ..... Do .....* 0·04 (IN 1891)

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JANUARY-FEBRUARY (1871-1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which was approaching our southwest coasts yesterday has continued to advance slowly eastwards. Its centre, in which the barometer is below 29.0 ins is now lying apparently a little northwestward of the Scilly Islands, but the barometer, after falling rather decidedly, is now inclined to rise again in most parts of the United Kingdom. The highest pressures, 30.1 ins. and upwards, are still reported in Sweden, and a moderately steep gradient (chiefly for SE^{ly} winds) prevails over northwestern Europe generally.

WIND

The wind shows a distinct, though partial, cyclonic circulation, being S^{ly} over the Channel and France, and SE^{ly} in most other parts of western Europe, but NE^{ly} in the west of Ireland. In force, it is strong in many places, and at Donaghadee it blows a gale.

TEMPERATURE

Temperature has risen over Ireland, England and France, but has fallen slightly in most other countries. Over western Europe, as a whole, it differs but little from the average, the readings in these Islands being a little below 40° at most of our northern and central stations (at Narn the thermometer stands as low as 32°) but above 40° on our south and southwest coasts, and above 45° in the Scilly Islands. Frost prevails in Scandinavia, Denmark and Germany, the lowest morning temperatures reported being 25° at Bodö and 26° at Wisby and Karlstad.

WEATHER AND SEA

The weather is cloudy in most places, with rain at many of the English and Irish stations, as well as at Leith and Sumburgh Head. The sea is rough or rather so on nearly all coasts; at Sumburgh Head it is very high, while at Scilly it is reported as "tremendous."

During yesterday the thermometer rose to 40° and upwards, in most parts of the United Kingdom, and to 46° at Roches Point, Scilly, and Dungeness. The duration of bright sunshine was generally small at the Irish and Scotch stations, but larger over England; in many places it amounted to 5 hrs or more, and at Blackton-on-Sea to 6 hrs. Rain has fallen generally, the quantity being mostly small, but exceeding an inch at Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic system off our southwest coasts appears to be almost stationary, but it seems probable that its centre will eventually move slowly in a southeasterly direction. Changeable weather is likely to continue over the greater part of the United Kingdom, with strong winds from the SE^{wd} on many parts of our coasts.

FORECASTS*

For the 24 hours ending at NOON on 3RD FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE^{ly} winds, strong in places; cloudy, with occasional rain.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	SE^{ly} winds, light or moderate; cloudy, with occasional rain.
5 ENGLAND SOUTH	S^{ly} or SE^{ly} winds, strong in places; changeable, some showers, but with fair intervals.
6 SCOTLAND WEST	E^{ly} winds, strong in places; changeable, some rain.
7 ENGLAND N.W.	E^{ly} winds, moderate or fresh; cloudy, with occasional rain.
8 ENGLAND S.W	S^{ly} to SE^{ly} or E^{ly} winds, strong in places; cloudy, with occasional rain.
9 IRELAND NORTH	Same as No. 6.
10 IRELAND SOUTH	NE^{ly} winds, fresh or strong; cloudy, with occasional rain.
WARNINGS	At 7.30 p.m yesterday to districts 1, 3, 5 and part of 0, "Hoist South Cone." The signals are still flying in districts 8 and 10.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	43	33	c, b, c	2·5	–
Southport, to 9 p.m.	44	33	c, o	2·8	–
Rhyl, ...	*	*	*	4·1	*
Llandudno	*	*	*	4·1	*
Bettws-y-Coed, to 6 p.m. ...	42	29	b, od, o	5·0	*
Aberystwyth, to 6 p.m. ...	44	38	bc	5·0	–
Plymouth, to 9 p.m.	43	31	o, orq	0·0	0·42
Bournemouth to 6 p.m. ...	*	*	*	2·3	*
Worthing	*	*	*	2·6	*
Brighton	45	*	*	3·3	*
Eastbourne, to 6 p.m. ...	46	*	*	4·2	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	4·0	*
Broadstairs...	*	*	*		*
Margate	48	*	*	5·2	*
Lowestoft, to 6 p.m.	43	34	o, c	4·0	–
Skegness	*	*	*	4·0	*
Scarborough, to 6 p.m. ...	41	*	*	0·7	*
Harrogate, to 6 p.m. ...	40	33	ors, bc	0·5	0·35
Manchester, to 9 p.m. ...	45	34	r, ou, bc	1·8	0·02
Darwen, to 9 p.m.	39	30	or, cg, ou	0·8	0·13
Birmingham, to 9 p.m. ...	39	31	b, o	3·6	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 1st February 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	37	30	o, o	–
Utrecht...	46	37	o, m	–
Groningen	45	32	bc, o	–
Vienna	30	25	f, f	–
Marseilles	54	37	o, b	0·20
Florence	49	43	r, o	0·91
Rome	53	48	r, o	0·91
Naples	54	48	o, o	0·39
Palermo	61	44	c, c	0·24
Malta	59	45	c	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	64	54	c, r	0·32
Tunis	61	43	o, f	–
Madeira (Funchal)	Not	rec.d		
31st Jan.y 1904	1 p.m.		1 p.m	Measured 7 a.m
Geneva	observations not rec.d			
Berne		*		
Coire		*		
Castasegna		*		
Lugano		*		
Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

2nd Feb.y 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.36	12.7	4.38
Greenwich	7.39	12.14	4.49
Wick	8.19	12.26	4.33
Valencia	8.23	12.55	5.27

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 3rd. February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW**, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda	30.09	25	SW	2	0	29.93	-.23	21	21	-7	SW	2	S	*	34	21	–	*	–
	Hernösand	30.11	25	N	0	0	29.94	-.25	25	24	-3	N	0	S	*	32	23	–	*	–
	Stockholm	30.06	28	SE	2	0	29.86	-.31	27	26	-1	E	4	S	*	30	27	–	*	0.04
	Wisby	30.02	27	SE	2	0	29.76	-.37	31	31	+5	S	2	0	*	31	23	–	*	0.08
	Karlstad	30.00	28	SSE	2	0	29.82	-.30	27	27	+1	E	2	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.93	28	ENE	5	r	29.75	-.27	29	28	-1	NE	5	S	2	30	28	–	*	–
	Bodö	30.00	31	E	4	b	29.89	-.09	21	?	-4	E	4	b	1	81	19	–	*	–
	Christiansund ...	29.91	33	ESE	4	0	29.78	-.11	31	29	-3	E	2	0	3	34	30	–	*	–
	Skudesnaes ...	29.84	34	ESE	4	0	29.72	-.14	31	28	-2	E	2	c	2	36	30	c, o	*	*
BRITISH ISLANDS	Sumburgh Head	29.63	39	ESE	5	0	29.63	+.06	37	34	-3	ESE	4	0	6	41	35	r, o	*	0.04
	Stornoway	29.45	39	SE	3	b	29.49	+.14	39	37	-2	SE	4	c	4	41	36	o, b	0.6	–
	Malin Head ...	29.27	40	E	5	ogm	29.35	+.13	41	39	+4	E	5	opm	5	41	35	r, ogm	*	0.10
	Blacksod Pt. ...	29.29	41	NNE	3	om	29.37	+.16	40	39	+2	N	3	o	3	42	37	om	*	0.09
	Valencia	29.26	41	N	4	c	29.37	+.32	43	40	+4	NNW	3	bc	4	44	38	odg, o	0.0	–
	Roche's Point ...	29.18	43	NNE	3	r	29.31	+.31	41	40	-2	NNW	4	o	3	43	37	r	*	0.72
	Parsonstown ...	29.24	38	W	2	0	29.32	+.20	34	33	-3	W	1	op	*	42	32	op	0.0	0.25
	Donaghadee ...	29.27	42	SE	5	0	29.35	+.13	41	40	+2	NE	3	o	3	42	37	–	*	0.20
	Liverpool Obsy...	29.28	39	ESE	2	0	29.29	+.07	38	37	+1	E	3	o	?	40	36	r, am	*	0.06
	Holyhead	29.22	42	S	1	rm	29.26	+.14	40	39	+1	E	3	r	2	43	37	c, rm	*	0.10
	Pembroke (St Ann's)	29.16	43	E	5	bc	29.20	+.14	41	40	-1	N	2	rgm	4	46	40	–	2.8	0.30
	Scilly (St. Mary's) ...	28.98	45	SSE	5	r	29.21	+.25	43	43	-3	NNW	5	r	7	48	42	op, r	0.4	1.44
	Jersey (St. Aubins) ...	29.20	45	SE	5	og	29.12	-.11	48	46	+5	SW	5	op	5	48	42	b, ogp	4.5	0.18
	Portland Bill ...	29.22	44	SSE	3	0	29.03	-.13	45	45	+1	SE	5	r	5	48	43	c, r	*	0.47
	Dungeness	29.32	45	S	2	bc	29.28	-.02	44	43	0	SSW	4	bc	4	45	43	c, bc	0.1	–
	Wick	29.52	40	S	5	c	29.53	+.06	40	39	0	S	2	c	3	45	39	–	*	0.05
	Nairn	29.47	?36	E	1	0	29.49	+.07	34	33	+2	E	1	0	1	40	31	–	*	0.01
	Aberdeen	29.49	39	E	6	gp	29.50	+.03	38	36	-2	ESE	5	op	4	41	36	h, ogp	0.0	0.32
	Leith	29.36	39	ENE	2	c	29.41	+.03	39	38	+2	E	2	c	*	40	35	cp	*	0.01
	North Shields ...	29.35	41	ESE	5	op	29.40	+.04	40	39	+1	E	3	o	3	41	37	r, op	*	0.38
	Spurn Head ..	29.31	40	ESE	5	bc	29.36	+.05	40	39	+2	ESE	4	c	4	41	37	–	*	0.03
	Yarmouth	29.32	41	SSE	5	rg	29.35	+.01	40	40	0	ESE	4	bc	4	41	37	c, rg	*	0.14
	Clacton-on-Sea ...	29.32	41	SE	1	bo	29.31	-.02	41	40	+1	ESE	3	c	2	42	38	bcp, cp	0.9	0.03
	Nottingham ...	29.29	40	ENE	1	0	29.32	+.05	37	37	0	E	2	f	*	40	35	o	0.0	0.04
	Bath	29.24	45	SE	1	c	29.14	-.04	42	41	+2	E	3	r	*	47	38	–	1.3	0.21
	Oxford	29.31	37	WSW	1	bc	29.21	-.03	40	40	+1	ENE	3	r	*	45	34	rhp, be, r	*	0.34
	London (Brixton) ...	29.27	42	SSE	1	bc	29.23	-.03	42	41	+2	SE	3	op	*	44	39	rhp, b	0.1	0.37
GERMANY, &c.	The Scaw (Skagen)	29.87	32	SE	4	0	29.70	-.26	31	31	-1	SE	4	0	1	34	30	–	*	0.04
	Fanö	29.68	29	ENE	6	0	29.53	-.25	30	30	0	NE	2	0	*	32	28	–	*	0.08
	Cuxhaven	29.65	30	ESE	5	0	29.49	-.22	31	31	-1	S	1	0	*	34	30	o, s	*	0.16
	The Helder ...	29.35	35	ESE	3	r	29.45	-.03	38	38	-1	SW	1	m	1	39	34	–	*	0.24
	Brussels	*	*	*	*	*	29.48	+.02	37	36	0	SSE	3	c	*	41	36	–	*	0.16
	Berlin	29.73	30	E	4	0	29.61	-.22	35	34	+8	SSW	2	0	*	35	23	–	*	0.04
	Frankfürt	29.58	35	N	0	s	29.65	-.02	36	36	+3	SE	1	0	*	36	33	–	*	–
	Munich	29.59	31	E	3	0	29.75	+.06	33	32	+5	S	1	c	*	34	28	–	*	–
FRANCE.	C. Gris Nez ...	29.37	41	S	3	0	29.34	+.02	41	39	+2	ESE	4	0	3	45	39	–	*	–
	Brest	29.01	49	SE	6	0	29.18	+.10	46	46	-2	NW	5	0	6	49	46	–	*	0.28
	Lorient	29.15	50	S	7	f	29.26	+.07	48	47	+1	W	6	0	7	52	46	–	*	0.28
	Rochefort	29.39	49	S	4	b	29.47	+.09	51	48	+7	SSW	5	c	*	51	39	o, b	*	–
	Biarritz	29.47	55	WSW	4	b	29.61	+.20	49	44	-2	SW	2	c	7	57	46	–	*	–
	Paris	29.41	43	SSE	3	0	?	?	38	37	-3	S	2	b	*	46	37	–	*	0.20
	Belfort...	29.54	33	ENE	3	r	29.66	+.10	37	37	+2	ENE	3	r	*	37	33	–	*	1.58
	Lyons	29.53	46	NW	1	r	29.66	+.15	43	42	+1	NE	1	r	*	55	42	–	*	0.39
	Nice	29.76	44	NE	1	r	29.80	+.04	48	48	+5	E	2	c	4	50	37	–	*	1.22
	Perpignan	29.47	50	N	0	c	29.57	+.12	43	43	+2	SW	1	c	*	58	40	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	29.67	47	SW	8	0	29.72	+.09	48	44	-2	WNW	2	0	*	54	46	–	*	–
	Azores (P. Delgada)...	30.28	50	NNW	4	0	30.23	+.06	53	48	+5	W	4	c	3	55	46	–	*	0.04
	,, (Horta) ...	30.34	48	NW	2	0	30.19	-.08	57	53	+7	SW	5	0	3	57	46	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

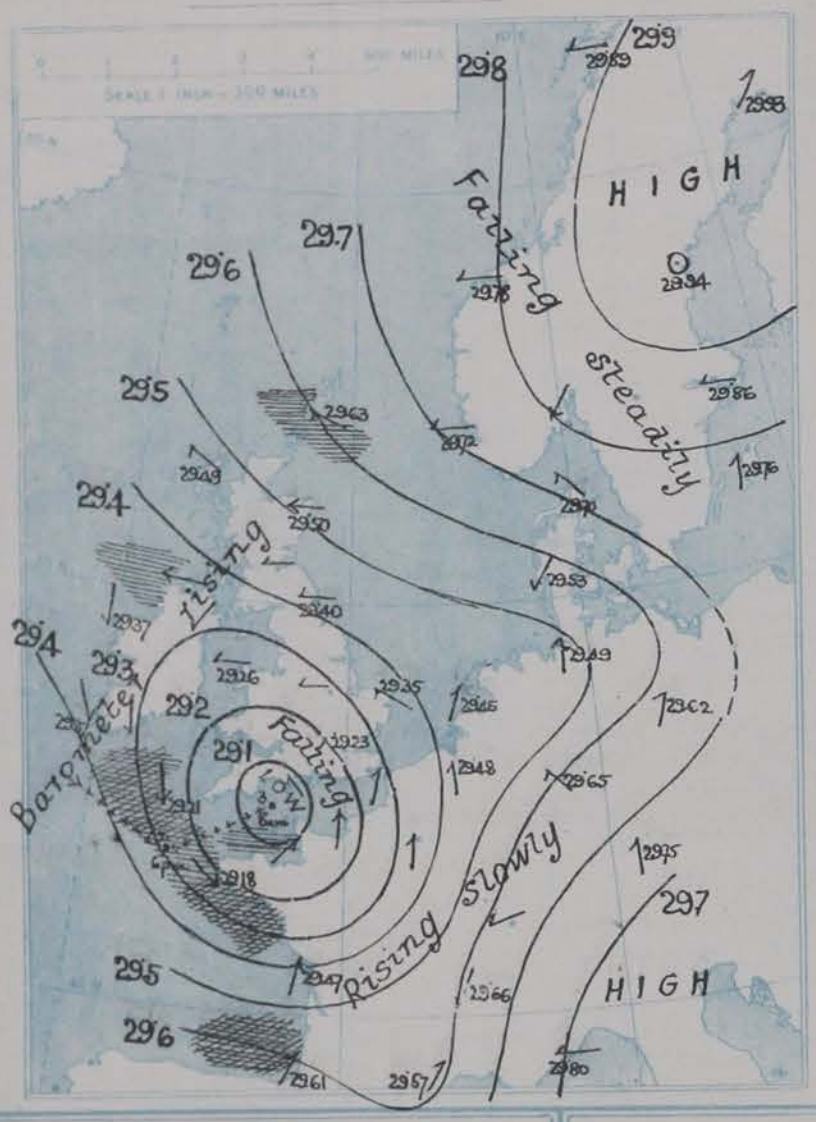
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR *Wednesday, 3rd February,* 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER — Isobars are drawn for each tenth of an inch.
WIND — Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm
SEA — Rough — *High*

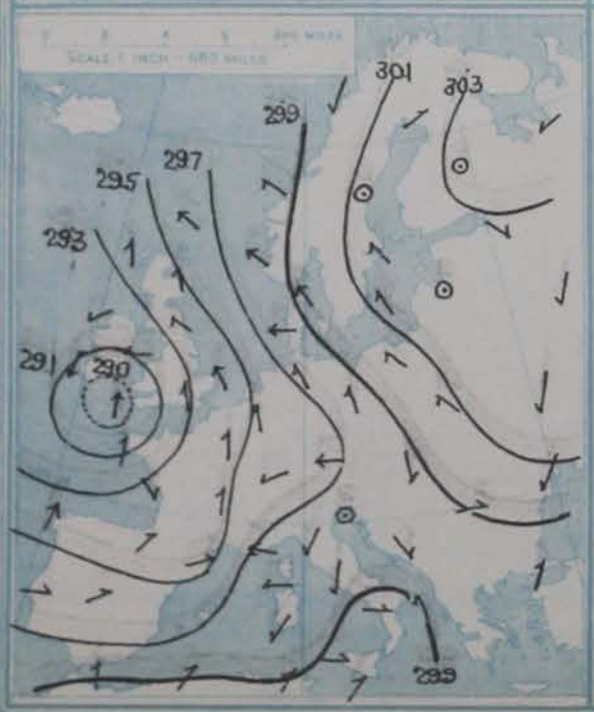


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE — Isotherms are drawn for each 10°.
WEATHER — Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL — A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

III. BAROMETER AND WIND

Yesterday morning.



IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 4 weeks ended Saturday 30th JAN:, with the percentage of the average amount.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JANUARY–FEBRUARY (1871–1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression recently noticed off our southwest coasts is now advancing in an easterly direction, its centre being at present situated over the Channel, near the Dorsetshire coast, in which region the barometer stands below 29.0 ins. A secondary disturbance is apparently in course of formation over northwestern Germany. The barometer is falling a little in the south of England, and more decidedly over the northern parts of the Continent, but the highest readings, 29.9 ins. and upwards, are still reported over the north of Sweden.

WIND

The wind, which is moderate to fresh in force, shows a complete circulation round the southern depression, being S^ly or SW^ly over the eastern parts of the Channel and the greater part of France, but E^ly or SE^ly over the North Sea and all the more northern parts of the United Kingdom, and N^ly on our extreme west and southwest coasts.

TEMPERATURE

Temperature has changed very little in these Islands, and is therefore still in fair agreement with the average, the highest readings, 43° to 48°, being reported on our south coasts, and the lowest readings, 35° or rather less, over the central parts of Ireland and Scotland. In France and Germany the thermometer has risen, but in Scandinavia and Denmark it has fallen, the lowest readings at present reported being 21° at Bodo and Haparanda and 25° at Hernösand.

WEATHER AND SEA

Rain is falling over Wales and the west and south of England, and passing showers in many other parts of the United Kingdom. At the Continental stations the weather is also very unsettled, with rain in the east of France, and snow in many parts of Scandinavia. The sea is high in the Bay of Biscay and at the mouth of the Channel, and is rough or rather so in the Channel and on our extreme north and northwest coasts generally.

During yesterday the thermometer rose to 45° and upwards at most of our southern stations; at several places in the northern and central parts of the Kingdom it did not exceed 40°. The amount of bright sunshine was generally very small; in many places there was none. Rain has fallen generally, heavily at Scilly (1·4 inch), and in the east and south of France (1·2 inch at Nice, and 1·6 inch at Belfort).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression now lying over the Channel will probably continue to travel Eastwards, and in its rear the wind over our southern counties will shift temporarily to the N^wd or NW^wd, with some improvement in the weather. The latter change is, however, not likely to set in until tomorrow. Pressure is giving way again at the Azores, and it will probably not be long before fresh disturbances begin to show themselves off our west coasts.

FORECASTS*

For the 24 hours ending at NOON on 4th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E^ly and SE^ly winds, strong in places; cloudy, showery.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	E^ly to N^ly winds, light; rainy at first, improving later.
5 ENGLAND SOUTH	SE^ly winds, shifting later to the N^wd or NW^wd; dull and rainy today, improving temporarily tomorrow.
6 SCOTLAND WEST	E^ly winds, moderate or fresh; cloudy, some showers.
7 ENGLAND N.W.	Same as No. 4.
8 ENGLAND S.W.	N^ly winds, backing later to the NW or W; rainy at first, improving temporarily later.
9 IRELAND NORTH	Same as No. 6.
10 IRELAND SOUTH	N^ly winds, backing later; fair generally, but not settled.
WARNINGS	At 10.30 am today to district 1 and part of 0., Lower Cone."

Note. – The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	42	33	o d, bc, o	0·5	0·02
Southport, to 9 p.m.	42	35	o, o d, o	0·2	0·01
Rhyl, ...	*	*	*		*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	42	33	o d, o	0·0	*
Aberystwyth, to 6 p.m. ...	44	40	r, o	0·0	0·15
Plymouth, to 9 p.m.	49	39	bc, bc o p	2·8	0·64
Bournemouth to 6 p.m. ...	*	*	*	2·8	*
Worthing	*	*	*	2·1	*
Brighton	46	*	*	1·0	*
Eastbourne, to 6 p.m. ...	46	*	*	0·3	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·4	*
Broadstairs	*	*	*		*
Margate	44	34	r	0·0	0·01
Lowestoft, to 6 p.m.	42	38	o, c, r	0·0	0·10
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	40	*	*	0·0	*
Harrogate, to 6 p.m. ...	38	32	b, o r, o	0·0	0·07
Manchester, to 9 p.m. ...	41	32	c, o	0·5	–
Darwen, to 9 p.m.	38	31	o rs, o m	0·0	0·03
Birmingham, to 9 p.m. ...	42	34	r, o	0·0	0·15

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 2nd Feb. 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	32	28	o, o	–
Utrecht	41	32	o, o	–
Groningen	39	32	o, m	–
Vienna	30	28	f, f	?
Marseilles	50	43	o, o	–
Florence	48	38	b, o	0·04
Rome	54	37	c, o	0·12
Naples	54	46	o, o	0·08
Palermo	61	48	f, o	0·20
Malta	62	54	o	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	70	54	o, bc	0·04
Tunis	64	52	o, c	–
Madeira (Funchal)	Not	rec^d		
1st Feb. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	43	*	bc	0·24
Berne	37	*	o	0·04
Coire	37	*	o	0·08
Castasegna	43	*	o	0·04
Lugano	43	*	o	0·47
Davos	30	*	bc	0·16

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

3rd Feb. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.35	12.7	4.39
Greenwich	7.38	12.14	4.50
Wick	8.17	12.26	4.35
Valencia	8.21	12.55	5.29

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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„ Weekly „ „ „ . £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 4th February, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.50	17	W	2	0	29.62	-.31	17	17	-4	W	2	3c	*	28	14	-	*	0.04
	Hernösand	29.79	25	Z	0	S	29.80	-.14	22	22	-3	Z	0	0	*	27	22	-	*	0.04
	Stockholm	29.63	26	NNE	2	S	29.72	-.14	25	24	-2	N	2	0	*	30	25	-	*	0.12
	Wisby...	29.54	32	Z	0	S	29.66	-.10	33	31	+2	NW	4	0	*	33	27	-	*	0.20
	Karlstad	29.72	26	ENE	2	0	29.75	-.07	23	23	-4	N	2	0	*	*	*	-	*	-
	Færder (X'iania Fjord)	29.69	29	NNE	4	0	29.62	-.13	27	25	-2	ENE	4	0	2	29	27	-	*	-
	Bodö	29.82	22	E	4	S	29.84	-.05	22	19	+1	E	4	3c	1	23	19	-	*	-
	Christiansund ...	29.69	31	E	3	c	29.68	-.10	28	26	-3	E	4	0	3	34	27	-	*	-
	Skudesnaes ...	29.67	32	Z	0	0	29.60	-.12	31	29	0	Z	0	0	1	34	30	c,0	*	*
BRITISH ISLANDS	Sumburgh Head	29.60	34	NE	1	0	29.54	-.09	36	33	-1	NE	3	0	5	39	32	0	*	0.01
	Stornoway	29.49	38	E	4	0	29.49	.00	37	34	-2	E	1	0	2	42	35	3,0	4.9	-
	Malin Head ...	29.37	41	SE	3	0m	29.38	+.03	39	37	-2	E	5	p	3	42	36	0,0m	*	-
	Blacksod Pt. ...	29.39	36	WNW	1	3cm	29.34	-.03	37	35	-3	ESE	2	3m	2	43	31	3,3cm	*	0.01
	Valencia	29.41	42	NNW	2	c	29.28	-.09	39	37	-4	E	3	3c	4	47	33	3c,c	6.1	-
	Roche's Point ...	29.37	41	NNW	3	3c	29.34	+.03	34	32	-7	ENE	1	m	1	43	32	m,3c	*	0.01
	Parsonstown ...	29.38	38	WNW	1	0	29.38	+.06	31	30	-3	NW	2	cf	*	39	29	rsp,0	0.0	0.08
	Donaghadee ...	29.36	41	NE	3	0p	29.36	+.01	40	38	-1	NE	2	0	3	42	38	0p,g	*	0.03
	Liverpool Obsy...	29.28	36	ENE	3	r	29.34	+.05	36	36	-2	N	1	0	2	41	34	-	*	1.22
	Holyhead	29.28	40	E	3	rgm	29.32	+.06	38	37	-2	S	1	0	0	41	36	r,rgm	*	0.57
	Pembroke (St Ann's)	29.29	42	NW	3	0	29.34	+.14	40	38	-1	W	3	3c	3	43	40	-	0.1	0.09
	Scilly (St. Mary's) ...	29.38	45	WNW	5	c	29.35	+.14	44	43	+1	SW	1	c	5	47	42	c	2.8	0.02
	Jersey (St. Aubins) ...	29.42	46	W	5	cg	29.51	+.39	43	42	-5	SW	4	3c	4	49	42	org,cg	0.3	0.04
	Portland Bill ...	29.26	45	WNW	6	rg	29.41	+.38	43	41	-2	WNW	4	3c	3	47	42	0,rg	*	0.04
	Dungeness	29.24	46	SW	6	cg	29.40	+.12	45	42	+1	WSW	6	3c	4	47	41	rg,cg	0.1	0.05
	Wick	29.54	39	S	4	c	29.49	-.04	38	36	-2	SE	4	3c	3	43	35	sp,c	*	0.03
	Nairn	29.51	33	E	1	3	29.46	-.03	33	30	-1	ESE	1	0	1	40	27	-	*	0.04
	Aberdeen	29.50	35	ENE	4	cp	29.43	-.07	35	34	-3	NE	5	crshp	4	39	34	c,rshp	0.0	0.13
	Leith	29.41	38	ESE	2	r	29.37	-.04	38	37	-1	NE	3	0	*	43	35	rsp,r	*	0.10
	North Shields ...	29.35	40	E	3	op	29.26	-.14	40	39	0	NNE	4	r	5	41	35	0,0p	*	0.21
	Spurn Head ..	29.17	40	ENE	5	r	29.16	-.20	37	37	-3	SW	5	r	4	42	36	r,f	*	0.20
	Yarmouth	29.15	43	SSE	6	rg	29.28	-.07	39	38	-1	SW	5	c	4	43	38	rg,rg	*	0.31
	Clacton-on-Sea ...	29.15	42	S	5	0	29.35	+.04	39	38	-2	SW	4	3	2	44	37	c,0g,3c	0.6	0.07
	Nottingham ...	29.17	40	NE	2	r	29.26	-.06	35	35	-2	W	2	r	*	41	34	r	0.0	0.56
	Bath	29.26	39	SE	1	c	29.37	+.23	39	38	-3	?	3	3c	*	42	38	-	0.0	0.22
	Oxford	29.26	38	WSW	3	0	29.35	+.14	39	37	-1	SW	3	0	*	44	38	0,p	*	0.30
	London (Brixton) ...	29.17	44	SW	5	0	29.37	+.14	40	38	-2	WSW	4	3c	*	47	38	0p,c,3c	0.0	0.17
GERMANY, &c.	The Scaw (Skagen)	29.64	32	ENE	4	0	29.63	-.07	31	31	0	E	4	0	1	34	30	-	*	-
	Fanö	29.56	30	ENE	2	0	29.45	-.08	33	32	+3	ESE	4	0	*	34	30	-	*	0.16
	Cuxhaven	29.57	33	E	1	f	29.48	-.01	38	36	+7	S	3	3	*	38	31	f	*	-
	The Helder ...	29.32	43	SSE	3	r	29.36	-.09	39	38	+1	SSW	5	3	2	46	36	-	*	0.12
	Brussels	*	*	*	*	*	29.55	+.07	37	36	0	SSW	3	3	*	51	37	-	*	-
	Berlin	29.66	38	SSE	2	c	29.64	+.03	36	35	+1	S	2	c	*	41	32	-	*	-
	Frankfürt	29.64	43	SW	2	0	29.66	+.01	41	41	+5	S	1	r	*	43	36	-	*	0.08
	Munich	29.68	34	Z	0	c	29.68	-.07	35	35	+2	SW	2	f	*	43	30	-	*	-
FRANCE.	C. Gris Nez ...	29.27	46	SSW	6	r	29.47	+.13	42	41	+1	SW	6	0	6	48	41	-	*	0.20
	Brest	29.50	47	NW	3	3	29.45	+.27	46	44	0	WSW	3	0	4	48	45	-	*	0.04
	Lorient	29.53	46	W	4	3c	29.52	+.26	45	45	-3	W	4	0	4	52	43	-	*	0.04
	Rochefort	29.61	48	SW	4	3	29.65	+.18	45	?	-6	SW	2	r	*	54	41	c,0	*	0.04
	Biarritz	29.69	52	NW	4	c	29.74	+.13	45	43	-4	SSW	3	3	5	52	43	-	*	-
	Paris	29.50	46	SSW	3	3c	29.62		33	33	-5	SSW	2	3	*	52	33	-	*	-
	Belfort...	29.69	36	ENE	2	r	29.71	+.05	33	33	-4	W	2	r	*	40	33	-	*	1.22
	Lyons	29.74	41	NNW	1	r	29.81	+.15	35	35	-8	WSW	1	r	*	44	34	-	*	2.36
	Nice	29.75	53	E	2	c	29.65	-.15	55	48	+7	ENE	1	0	4	57	46	-	*	-
	Perpignan	29.62	52	NW	1	0	29.67	+.10	46	43	+3	W	2	r	*	58	43	-	*	0.08
SPAN. PEN.	Corunna																		*	
	Lisbon	29.88	48	WNW	4	3	29.89	+.17	49	46	+1	SW	1	0	*	54	46	-	*	0.04
	Azores (P. Delgada)...	30.19	55	NNW	4	3	30.25	+.02	54	49	+1	NW	4	3		59	52	-	*	0.16
	,, (Horta) ...	30.25	55	NNW	2	3c	30.28	+.09	54	50	-3	NW	2	c	2	61	52	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

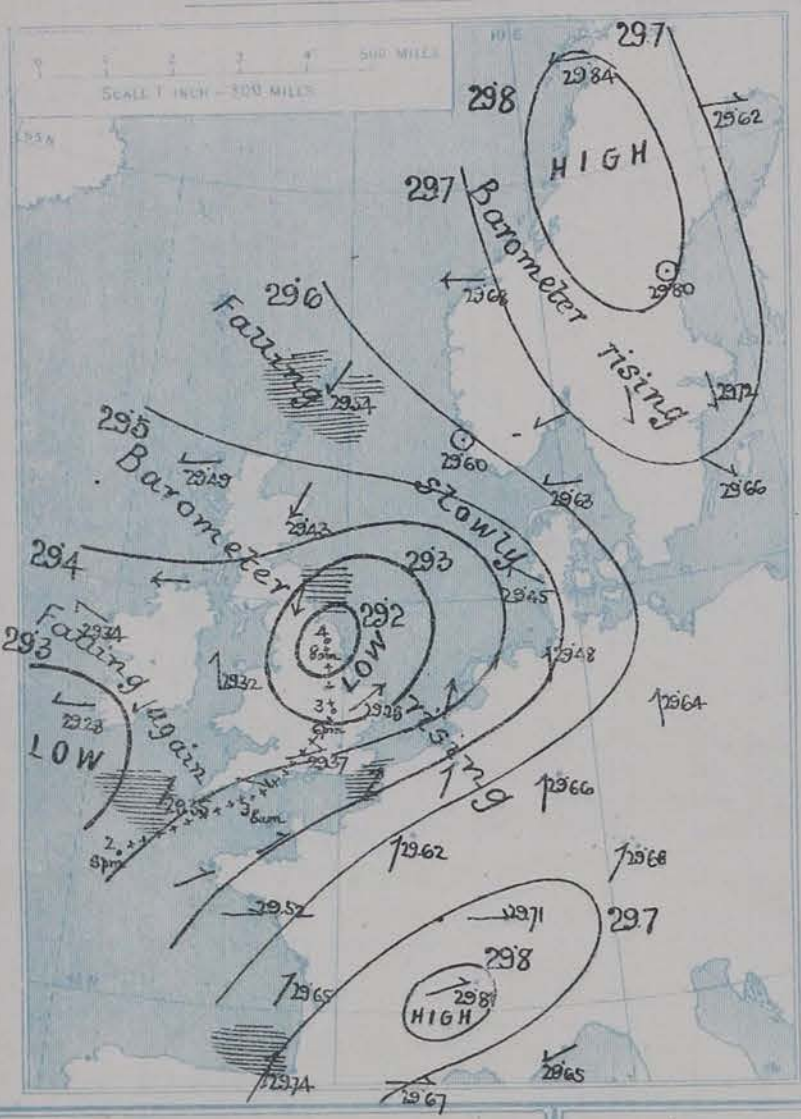
FOR Thursday, 4th February, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 5 to 7* — } Calm
Force 8 to 10 — *Force 1 to 4* —

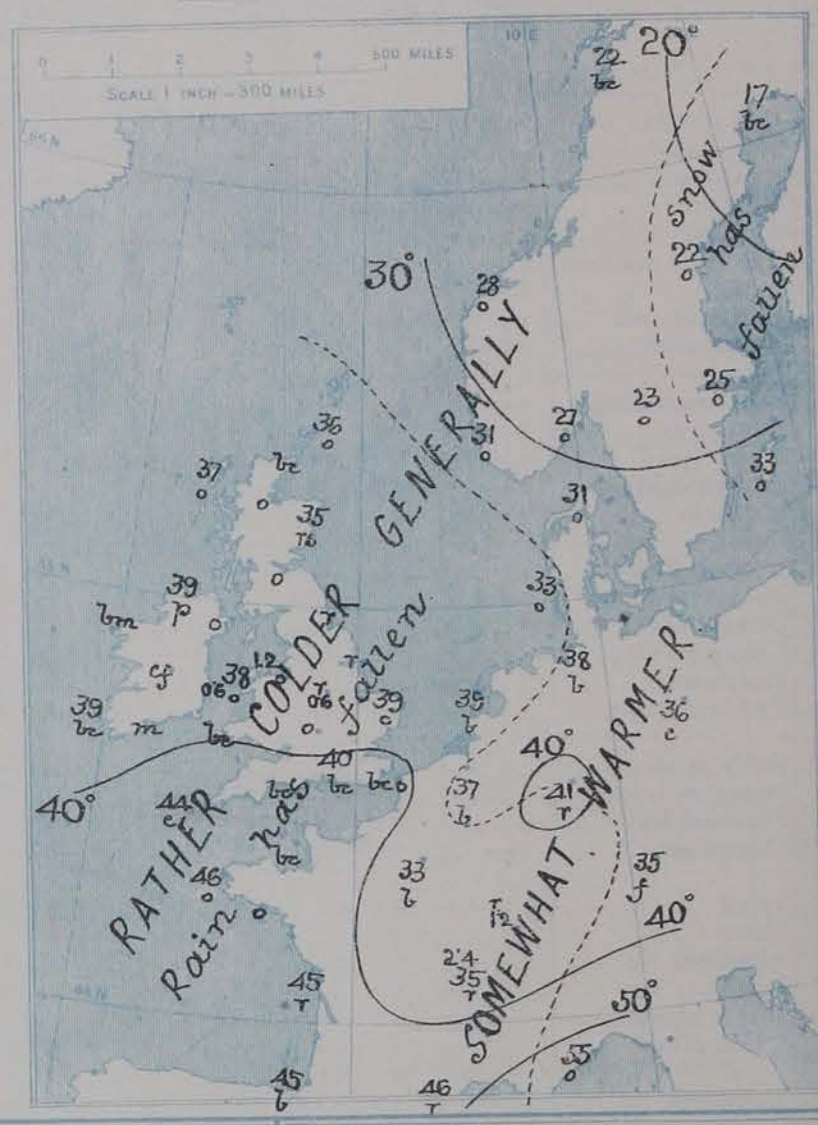
SEA.—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. BRIGHT SUNSHINE IN 1904.

Total duration recorded in various districts of the United Kingdom in the 4 weeks ending Saturday 30th JAN., with the percentage of the average duration

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JANUARY–FEBRUARY (1871–1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE. The depression which lay over the Channel yesterday morning has travelled NE^wds across England, and now has its centre off the Yorkshire coasts, the minimum pressures, 29.2 ins and less, being slightly higher than those shown in the earlier stages of the system's progress. Another disturbance is now approaching the south of Ireland, so that while the barometer is rising over the greater part of England, it is falling on our southwest coasts. The highest pressures, 29.8 ins. and upwards, are now found in two areas,- one lying over the north of Scandinavia, and the other over the southern parts of France.

WIND. Over Great Britain and the neighbouring parts of the Continent, the wind still circulates round the principal low pressure area, being W^ly or SW^ly over England and the north of France, S^ly over Germany and the Netherlands, E^ly or SE^ly in Denmark and Norway, and SE^ly on our own northeast coasts. In Ireland the influence of the approaching disturbance is seen in a shift of wind to East.

TEMPERATURE. Temperature has fallen at all but the German and southern French stations, and is now below the average in most of our western and southern districts, frost being reported over central Ireland. At the English Channel stations the readings, (ranging between 43° and 45°) are slightly above the normal. Sharp frost prevails in Scandinavia, the lowest temperatures reported being 17° at Haparanda and 22° at Bodö and Hernösand.

WEATHER AND SEA. The weather is at present fine over the southern parts of the United Kingdom, as well as in the Netherlands and North Germany. Rain is, however, still falling in the north of England, and also in the east and south of France, and snow showers are reported in the east of Scotland. The sea continues rather rough on several of the more exposed parts of our own & the French coasts.

Snow or sleet fell yesterday in Ireland and Scotland, and rain in nearly all other parts of western Europe, the amount being large over the northern half of England and also in the east and south of France. Nearly an inch and a quarter was measured this morning at Liverpool, and also at Belfort, while at Lyons there was as much as 2.4 ins. Over England there was an almost complete absence of bright sunshine, but at Valencia, as many as 6.1 hrs. were recorded.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our northeast coasts will probably continue to travel away over the North Sea, and the weather in the north of England may therefore be expected to improve. The new disturbance which is approaching our southwest coasts is likely to advance slowly eastwards. The system is apparently of no great depth, but is likely to cause rain, first in the southwest, and afterwards over our southern districts generally.

FORECASTS*

For the 24 hours ending at NOON on 5th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	N.E.^ly to E.^ly winds, moderate or fresh; cloudy and changeable, with snow and sleet showers.
2 ENGLAND N.E.	W.^ly winds, backing later; rainy at first, then fair.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S.W.^ly winds, backing later to the S.^wd or SE.^wd; fair today, but becoming rainy again tomorrow.
6 SCOTLAND WEST 7 ENGLAND N.W.	E.^ly winds, freshening; fair at first, some rain later.
8 ENGLAND S.W	Wind shifting to the SE.^wd and freshening; fair at first, some rain later
9 IRELAND NORTH 10 IRELAND SOUTH	Same as Nos. 6 and 7.
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	43	34	o d, c, or	0·1	0·22
Southport, to 9 p.m.	42	35	o, op, or	0·1	0·37
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	41	35	o m, o	0·0	*
Aberystwyth, to 6 p.m. ...	44	41	r, o	0·0	0·15
Plymouth, to 9 p.m.	47	41	c, bc, cp	1·0	0·07
Bournemouth to 6 p.m. ...	*	*	*	0·2	*
Worthing	*	*	*	0·1	*
Brighton	47	*	*	0·0	*
Eastbourne, to 6 p.m. ...	47	*	*	0·1	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs...	*	*	r	0·3	*
Margate	48	40	r, o	0·0	0·07
Lowestoft, to 6 p.m.	43	34	o, r	0·0	0·24
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	41	*	*	0·5	*
Harrogate, to 6 p.m. ...	39	34	d, bc, or	0·0	0·16
Manchester, to 9 p.m. ...	38	35	or, o, r	0·2	0·03
Darwen, to 9 p.m.	38	33	o m, c, ors	0·5	0·12
Birmingham, to 9 p.m. ...	40	34	f, r	0·0	0·57

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 3rd Feby 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	32	27	o, s	–
Utrecht...	39	34	r, c	0·12
Groningen	39	32	o, f	0·16
Vienna	36	32	o, o	–
Marseilles	57	54	o, o	–
Florence	57	51	o, o	0·08
Rome	55	50	o, c	–
Naples	55	48	o, b	–
Palermo	65	47	c, c	–
Malta	67	50	b	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	77	59	b, c	–
Tunis	70	52	c, c	–
Madeira (Funchal)	Not	recd		
2nd Feby 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	34	*	f	–
Berne	34	*	s	–
Coire	46	*	o	–
Castasegna	36	*	+	0·12
Lugano	37	*	t	–
Davos	36	*	o	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

4th Feby 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7 33	12.7	4·41
Greenwich	7 36	12 14	4 52
Wick	8 15	12 26	4 37
Valencia	8·19	12.55	5.31

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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„ Weekly „ „ „ . £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 5th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	30.00	10	NE	3	0	30.12	+.50	-10	-11	-27	N	2	b	*	21	?	–	*	0.08
	Hernösand	29.88	20	X	0	0	29.98	+.18	12	11	-10	X	0	bc	*	27	12	–	*	–
	Stockholm	29.77	23	N	2	0	29.87	+.15	19	18	-6	N	4	c	*	27	19	–	*	–
	Wisby...	29.69	31	NE	2	0	29.80	+.14	29	27	-4	ENE	2	s	*	?	?	–	*	0.12
	Karlstad	29.78	23	N	2	bc	29.90	+.15	23	23	0	NE	2	s	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.71	28	ENE	5	0	29.76	+.14	25	24	-2	ENE	6	0	2	28	25	–	*	–
	Bodö	29.96	18	E	4	b	30.09	+.25	12	10	-10	E	4	b	1	23	12	–	*	–
	Christiansund ...	29.74	25	E	4	b	29.82	+.14	24	24	-4	E	2	b	2	28	23	–	*	–
	Skudesnaes ...	29.59	32	E	4	0	29.68	+.08	32	30	+1	E	4	c	2	34	30	b, o	*	–
BRITISH ISLANDS.	Sumburgh Head	29.56	37	NE	3	0	29.65	+.11	36	33	0	E	2	o	4	38	32	c, o	*	0.02
	Stornoway	29.55	38	E	3	bc	29.60	+.11	34	32	-3	E	1	o	1	41	31	o, bc	2.0	–
	Malin Head ...	29.41	39	E	6	opm	29.53	+.15	38	36	-1	SE	2	o	2	39	34	o, opm	*	0.04
	Blacksod Pt. ...	29.37	40	E	3	bm	29.53	+.19	40	38	+3	ENE	2	c	2	40	35	bc, bm	*	0.01
	Valencia	29.25	41	ENE	4	0	29.49	+.21	41	39	+2	N	2	o	4	44	36	og, o	0.0	0.01
	Roche's Point ...	29.27	41	NE	3	rm	29.41	+.07	39	39	+5	NNW	4	m	3	42	33	o, rm	*	0.25
	Parsonstown ...	29.42	37	NNE	2	c	29.45	+.07	36	35	+5	NW	2	c	*	39	30	c	0.6	–
	Donaghadee ...	29.42	41	ENE	4	0	29.51	+.15	40	38	0	ENE	3	c	3	42	38	–	*	–
	Liverpool Obsy...	29.42	38	SE	1	bc	29.46	+.12	36	35	0	E	2	m	?	40	34	op, bc	*	0.11
	Holyhead	29.42	40	S	1	c	29.38	+.06	36	36	-2	E	5	r	4	41	35	o, c	*	0.12
	Pembroke (St Ann's)	29.30	42	E	5	0	29.31	-.03	45	43	+5	SSW	6	ogp	6	46	40	o, p	3.9	0.17
	Scilly (St. Mary's) ...	29.13	45	SSW	6	op	29.28	-.07	45	44	+1	SSW	5	opm	6	48	42	r, op	0.3	0.12
	Jersey (St. Aubins) ...	29.45	46	SE	5	opm	29.54	+.03	43	41	0	SSW	3	bm	3	49	42	bc, opm	4.5	0.03
	Portland Bill ...	29.38	45	SSE	4	c	29.46	+.05	44	42	+1	SW	4	c	3	49	41	bc, c, p	*	0.26
	Dungeness	29.51	45	WSW	3	c	29.53	+.13	45	44	0	SW	3	c	2	47	42	bc, g	2.5	0.04
	Wick	29.54	39	NE	3	bc	29.59	+.10	37	36	-1	NE	3	bc	3	41	32	sp, bc	*	0.02
	Nairn	29.52	34	E	1	0	29.58	+.12	33	32	0	E	1	o	1	36	30	f, s, o	*	0.25
	Aberdeen	29.49	37	NE	4	0	29.54	+.11	38	37	+3	ENE	5	o+shp	4	40	34	cp, o, hp	0.0	0.18
	Leith	29.44	39	NE	2	0	29.51	+.14	37	36	-1	NNE	3	r	*	40	35	rshp, o	*	0.09
	North Shields ...	29.39	39	N	4	r	29.46	+.20	42	42	+2	N	1	cm	4	42	36	r	*	0.09
	Spurn Head ..	29.37	39	W	4	bc	29.47	+.31	39	39	+2	SE	2	o	3	42	34	–	*	0.07
	Yarmouth	29.42	41	WSW	4	b	29.49	+.21	41	40	+2	SW	3	c	3	42	36	bc, b	*	0.05
	Clacton-on-Sea ...	29.48	41	WSW	2	c	29.53	+.18	41	40	+2	SW	2	c	1	45	39	c, b, cw	7.0	0.01
	Nottingham ...	29.43	38	WSW	1	b	29.47	+.21	36	36	+1	E	1	m	*	41	30	o, b	0.0	0.11
	Bath	29.39	40	SE	1	bc	29.46	+.09	41	41	+2	S	1	c	*	47	34	–	4.5	0.10
	Oxford	29.43	41	SW	1	c	29.50	+.15	39	38	0	SE	3	b	*	46	38	bc, p, c	*	0.04
	London (Brixton) ...	29.45	42	SW	1	c	29.51	+.14	41	41	+1	SSW	1	cm	*	47	40	b, p, or, b	5.2	0.04
GERMANY, &c.	The Scaw (Skagen)	29.61	31	E	4	s	29.69	+.06	30	30	-1	E	5	s	1	32	30	–	*	0.08
	Fanö	29.51	37	S	2	r	29.62	+.17	36	34	+3	SSE	2	m	*	37	33	–	*	0.47
	Cuxhaven	29.55	39	S	2	0	29.69	+.21	34	33	-4	S	2	bc	*	43	34	–	*	–
	The Helder ...	29.46	42	SW	5	0	29.56	+.20	37	37	-2	SSW	1	o	2	43	36	–	*	–
	Brussels	*	*	*	*	*	29.65	+.10	37	36	0	SSE	3	o	*	47	36	–	*	–
	Berlin	29.68	39	SW	2	b	29.78	+.14	31	30	-5	SW	1	f	*	39	28	–	*	0.08
	Frankfürt	29.73	41	X	0	0	29.72	+.06	35	35	-6	N	2	o	*	43	34	–	*	0.08
	Munich	29.76	34	SE	3	f	29.65	-.03	31	31	-4	NE	4	f	*	37	30	–	*	0.04
FRANCE.	C. Gris Nez ...	29.50	43	SSW	5	bc	29.55	+.08	41	41	-1	SSW	4	bc	4	45	41	–	*	–
	Brest	29.36	46	SW	4	0	29.47	+.02	47	43	+1	SW	5	bc	6	48	45	–	*	0.12
	Lorient	29.44	48	WSW	5	c	29.54	+.02	45	45	0	SW	3	c	5	50	41	–	*	0.24
	Rochefort	29.62	48	S	3	0	29.63	-.02	43	42	-2	S	3	c	*	52	41	c, o	*	0.12
	Biarritz	29.71	50	X	0	c	29.70	-.04	44	41	-1	ESE	1	r	3	54	43	–	*	0.51
	Paris	29.62	42	S	2	b	29.64	+.02	36	36	+3	S	1	o	*	50	35	–	*	–
	Belfort...	29.70	38	W	2	r	29.63	-.08	36	36	+3	ENE	2	f	*	39	33	–	*	0.28
	Lyons	29.75	39	WSW	1	r	29.66	-.15	38	38	+3	WNW	1	r	*	40	35	–	*	0.95
	Nice	29.56	54	SW	1	0	29.45	-.20	45	45	-10	E	5	r	4	61	45	–	*	0.39
	Perpignan	29.64	48	X	0	0	29.59	-.08	47	42	+1	NW	2	o	*	53	46	–	*	0.08
SPAN. PEN.	Corunna																		*	
	Lisbon	29.88	48	WNW	3	0	30.01	+.12	44	43	-5	?WNW	4	r	*	54	43	–	*	0.20
	Azores (P. Delgada)...	30.29	54	N	1	0	30.15	-.10	59	55	+5	SW	5	m	4	59	54	–	*	–
	,, (Horta) ...	30.22	57	SW	4	b	30.04	-.24	60	59	+6	SW	5	r	3	60	54	–	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

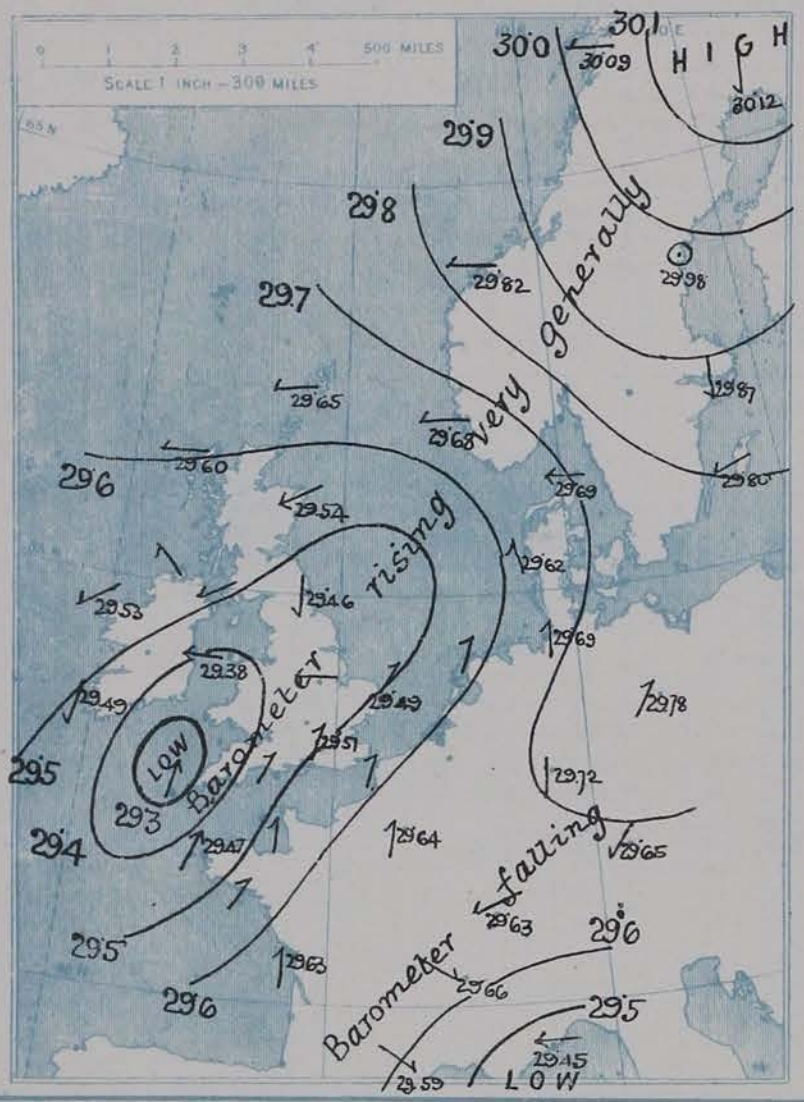
WEATHER CHARTS

FOR Friday, 5th February, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

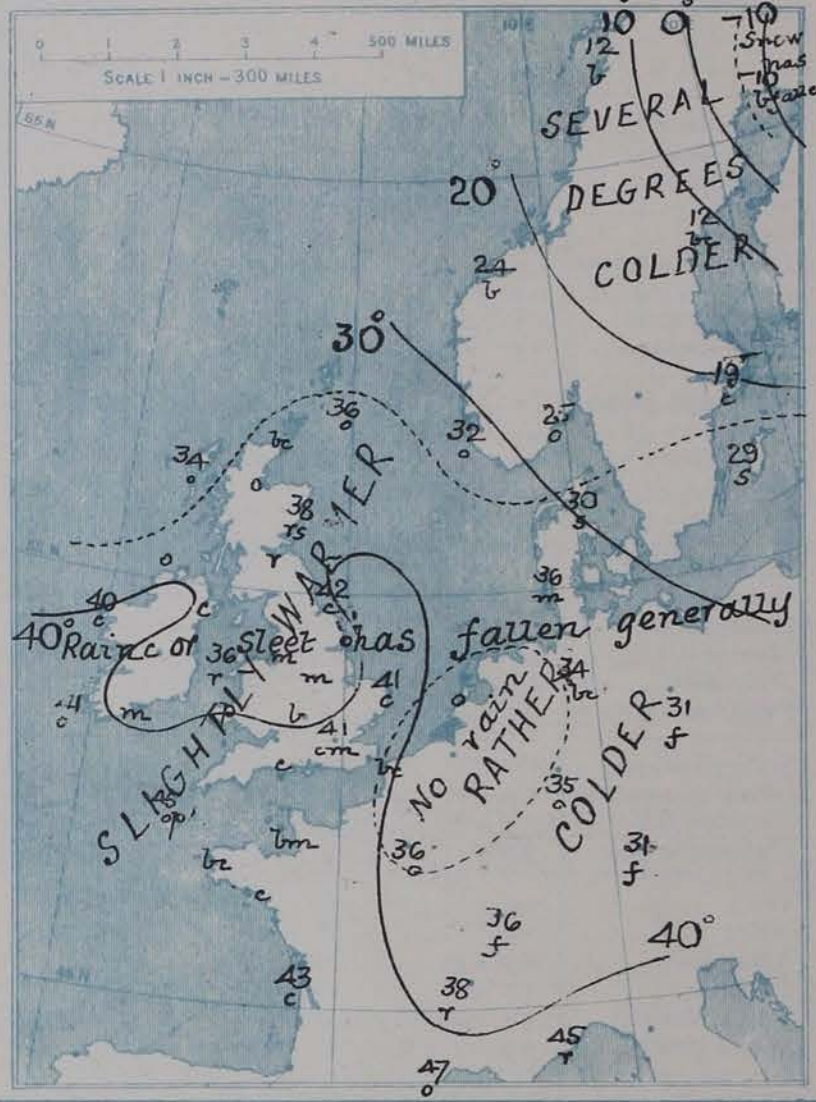
BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ——→ : *Force 5 to 7* ——→ } Calm ⊙
Force 8 to 10 ——→ : *Force 1 to 4* ——→ :
SEA—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

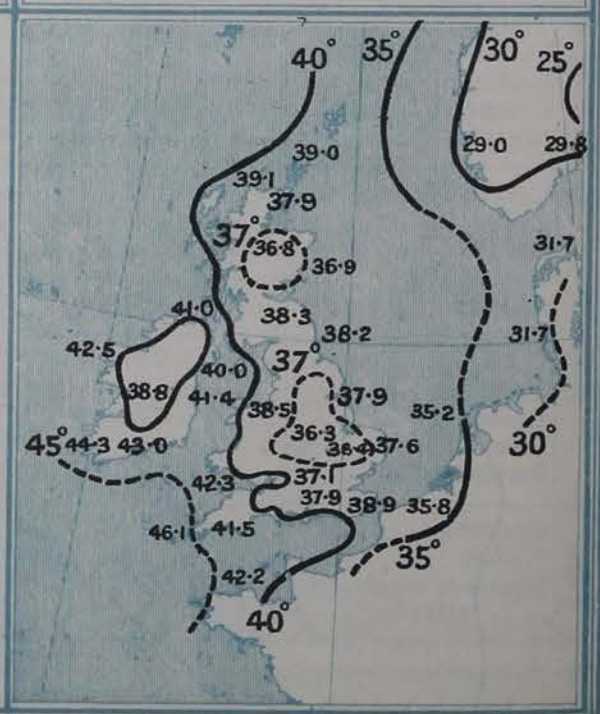
During the 33 Years 1871-1903.

Specimen. (for LONDON) { *Greatest Rainfall* 4·19 (IN 1879) / *Least ..... Do .....* 0·04 (IN 1891)

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JANUARY-FEBRUARY (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday off our northeast coasts has almost entirely dispersed. A new disturbance, with minimum readings below 29.3 ins, has advanced from the southwestward to the mouth of the Bristol Channel, but this system is also filling up, and the barometer is at present rising over Western Europe generally. Over south Germany and the east and south of France, however, the mercury is again falling. Pressure is now highest, 30.1 ins. and upwards, in an anticyclone which has appeared over the north of Scandinavia, and which is inclined to spread southwards.

WIND

The wind over Western Europe still shows a distinct cyclonic circulation, being S^ly or SW^ly over the south and east of England and the west and north of France, but E^ly or NE^ly over Norway and all the more northern parts of the United Kingdom, and N^ly in the south of Ireland. In force it is at present light to fresh generally.

TEMPERATURE

Temperature has risen a little in these Islands, but is still slightly below the average at many of our western and northern stations; readings now range from 43° and 45° over the English and Bristol Channels to 34° at Stornoway and 33° at Thurso. Over Scandinavia Denmark and Germany, the thermometer has fallen, and in Sweden and the north of Norway the frost has become severe, the morning temperatures being as low as -10° Faht. at Haparanda and +12° at Bodö and Hernösand.

WEATHER AND SEA

The weather is fair or fine in the south of England and the north of France, as well as in the north of Scandinavia. Showers are however still falling at many places in the west and north of Great Britain, steady rain in the south of France, and snow in the south of Sweden. The sea continues rough in the Bay of Biscay and at the mouths of the English and Bristol Channels, but is moderate to smooth elsewhere.

During yesterday the thermometer rose to 45° and upwards at most of our southern stations but failed to reach 40° at some places in the north. Rain or sleet again fell over western Europe generally, but in the south and southeast of England the day was mostly fine, the amount of bright sunshine being as large as 7.0 hrs. at Clacton-on-Sea and 6.0 hrs. at Margate.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southwest is likely to disperse, without materially changing its position; and, although showers are probable in places the weather over England is likely to remain generally fair. The distribution of pressure is still favourable for the advance of disturbances towards our southwest coasts.

FORECASTS*

For the 24 hours ending at NOON on 6th FEBRUARY, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E^ly and NE^ly winds, moderate; changeable, some snow showers. Rather colder.	6 SCOTLAND WEST	E^ly and NE^ly winds, moderate; cold, cloudy, some snow or sleet showers.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E	E^ly winds, light; fair generally but snow or sleet showers in places. Rather colder.	8 ENGLAND S.W	SW^ly and W^ly winds, backing later; cloudy, showery.
3 ENGLAND EAST	Same as No. 5.	9 IRELAND NORTH	Same as Nos. 6 and 7.
4 MIDLAND COUNTIES	E^ly and SE^ly winds, light; fair generally, but slight showers in places.	10 IRELAND SOUTH	NE^ly to E^ly winds, moderate; cloudy, some rain.
5 ENGLAND SOUTH	SW^ly and S^ly winds, light; fair generally, but slight showers in places.	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	41	34	or, o, b	0·0	0·54
Southport, to 9 p.m.	40	35	o	0·0	0·75
Rhyl, ...	*	*	*	0·2	*
Llandudno	*	*	*	0·9	*
Bettws-y-Coed, to 6 p.m. ...	42	33	bc, b	0·9	*
Aberystwyth, to 6 p.m. ...	45	39	c	4·6	–
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	2·9	*
Worthing	*	*	*	3·7	*
Brighton	44	*	*	5·6	*
Eastbourne, to 6 p.m. ...	46	*	*	2·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Hastings	*	*	*	2·8	*
Broadstairs...	*	*	*		*
Margate	48	36	b, o	6·0	0·08
Lowestoft, to 6 p.m.	43	36	c, p, b	0·7	–
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	41	*	*	0·0	*
Harrogate, to 6 p.m. ...	41	35	r, o, c	0·7	0·75
Manchester, to 9 p.m. ...	41	?	r, us, c, o	0·0	0·72
Darwen, to 9 p.m.	36	31	or, s, om, bcm	0·0	1·08
Birmingham, to 9 p.m. ...	42	34	o, c, o	1·6	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 4th Feb. 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
	Observations	not	received.	
Copenhagen				
Utrecht...				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers				
Tunis				
Madeira (Funchal)				
3rd Feb. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	37	*	+	1·42
Berne	36	*	o	0·87
Coire	54	*	bc	–
Castasegna	36	*	+	0·71
Lugano	37	*	+	0·95
Davos	43	*	o	0·04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores {Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores {Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

5th Feb. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·31	12.7	4.43
Greenwich	7·34	12.14	4.54
Wick	8·12	12.26	4.40
Valencia	8·17	12.55	5·33

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 6th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW.** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda	30.16	-8	X	0	0	30.23	+.11	-21	-22	-11	X	0	f	*	16	-21	–	*	–
	Hernösand	30.06	15	X	0	0	30.02	+.04	22	21	+10	SE	4	s	*	22	10	–	*	0.08
	Stockholm	29.96	23	N	2	0	29.85	-.02	30	30	+11	E	6	s	*	30	16	–	*	0.24
	Wisby...	29.91	32	ENE	2	0	29.83	+.03	31	30	+2	SE	2	c	*	34	28	–	*	–
	Karlstad	29.86	22	ENE	6	s	29.72	-.18	24	24	+1	NE	2	s	*	*	*	–	*	0.32
	Færder (X'iania Fjord)	29.77	26	NE	5	s	29.65	-.11	25	25	0	NNE	6	6	2	27	23	–	*	–
	Bodö	30.15	12	E	6	8	30.10	+.01	13	10	+1	E	6	8	2	14	10	–	*	–
	Christiansund ...	29.83	23	ENE	3	8	29.75	-.07	21	19	-3	ENE	2	8	3	27	19	–	*	–
	Skudesnaes ...	29.69	31	E	4	0	29.58	-.10	30	30	-2	ENE	4	s	2	34	28	c, o	s	*
BRITISH ISLANDS	Sumburgh Head	29.64	37	E	2	c	29.55	-.10	35	31	-1	NE	1	o	4	39	32	c	*	–
	Stornoway	29.57	39	E	3	o	29.42	-.18	36	34	+2	ESE	3	8	3	40	33	c, o	0.9	0.10
	Malin Head ...	29.51	37	X	0	c	29.28	-.25	36	35	-2	E	2	c p m	1	39	31	c	*	0.01
	Blacksod Pt. ...	29.50	35	SE	1	8	29.22	-.31	42	39	+2	WNW	7	8c	6	42	?35	8	*	0.04
	Valencia	29.52	38	X	0	8	29.41	-.08	41	39	0	WSW	6	c	6	45	35	8c, 8m	6.0	0.25
	Roche's Point ...	29.50	42	NNW	3	0	29.39	-.02	41	39	+2	W	4	8	3	43	34	8c, o	*	0.16
	Parsonstown ...	29.51	39	X	0	0	29.35	-.10	34	33	-2	SSE	1	8c	*	40	32	c, rs	0.0	0.20
	Donaghadee ...	29.51	41	ENE	3	c	29.33	-.18	43	41	+3	S	3	o	3	43	37	–	*	0.01
	Liverpool Obsy...	29.50	39	SE	2	8c	29.37	-.09	37	36	+1	SE	1	m	?	42	36	p, 8c f	*	–
	Holyhead	29.46	42	W	1	cp	29.34	-.04	38	37	+2	S	2	c	1	44	34	c, cp	*	0.02
	Pembroke (St Ann's)	29.38	42	E	3	o	29.34	+.03	41	36	-4	SSW	5	r	4	46	39	o, p	0.0	0.27
	Scilly (St. Mary's) ...	29.52	45	WNW	5	cp	29.49	+.21	45	42	0	WNW	7	cg	6	47	42	cp	0.4	0.23
	Jersey (St. Aubins) ...	29.54	47	SW	5	ogr	29.61	+.07	44	42	+1	SSW	5	op	5	50	43	8, ogr	7.8	0.04
	Portland Bill ...	29.45	46	S	5	c	29.46	.00	45	44	+1	SSW	4	r	3	49	42	8, c	*	0.05
	Dungeness	29.58	44	SW	2	c	29.53	.00	45	44	0	WSW	5	8cg	3	47	42	c	2.3	0.02
	Wick	29.59	40	NE	3	c	29.48	-.11	38	36	+1	NE	3	8c	4	42	34	r, c	*	0.05
	Nairn	29.57	34	X	0	0	29.46	-.12	30	30	-3	E	1	o	1	36	28	r, s, o	*	0.29
	Aberdeen	29.59	38	E	4	op	29.48	-.06	38	36	0	ESE	4	op	3	41	36	r, op	0.0	0.10
	Leith	29.50	39	NE	3	r	29.40	-.11	37	37	0	SE	1	o	*	40	36	r	*	0.36
	North Shields ...	29.49	42	X	0	0	29.41	-.05	38	38	-4	NNE	2	r	3	43	36	r, o	*	0.05
	Spurn Head ..	29.53	40	E	2	8	29.42	-.05	39	39	0	SSE	3	o	4	43	35	–	*	–
	Yarmouth	29.54	43	S	3	8c	29.48	-.01	40	39	-1	SSW	4	cm	4	46	38	c, 8c	*	0.05
	Clacton-on-Sea ...	29.58	41	SSE	1	8	29.51	-.02	41	40	0	S	3	8c	2	46	40	c, 8cm	6.1	–
	Nottingham ...	29.52	38	E	1	8	29.41	-.06	40	39	+4	SSE	1	o	*	43	34	8c, 8	0.6	0.01
	Bath	29.48	?43	SW	3	r	29.43	-.03	41	38	0	S	1	r	*	49	?	–	4.1	0.20
	Oxford	29.52	41	SE	1	8	29.45	-.05	41	39	+2	S	2	op	*	48	38	8, op	*	–
	London (Brixton) ...	29.54	42	SSW	1	8	29.48	-.03	42	40	+1	WSW	1	o	*	51	38	8c, 8	5.1	–
GERMANY, &c.	The Scaw (Skagen)	29.69	36	SW	1	r	29.63	-.06	35	35	+5	S	4	r	1	36	30	–	*	0.59
	Fanö	29.67	37	S	2	o	29.62	.00	35	34	-1	SE	1	m	*	39	35	–	*	0.12
	Cuxhaven	29.70	36	S	1	c	29.64	-.05	34	33	0	S	1	s	*	41	34	c, m	*	–
	The Helder ...	29.61	40	SSW	1	o	29.59	+.03	36	36	-1	SW	1	f	1	45	36	–	*	–
	Brussels	*	*	*	*	*	29.68	+.03	38	37	+1	SW	3	c	*	42	36	–	*	–
	Berlin	29.70	35	NE	2	o	29.57	-.21	35	35	+4	NE	2	r	*	37	30	–	*	0.16
	Frankfürt	29.61	39	N	2	r	29.73	+.01	38	38	+3	?	2	o	*	41	35	–	*	0.59
	Munich	29.54	32	SW	4	o	29.70	+.05	34	33	+3	W	6	o	*	36	30	–	*	0.04
FRANCE.	C. Gris Nez ...	29.61	40	SSW	3	8	29.56	+.01	42	40	+1	SW	4	o	4	45	39	–	*	0.16
	Brest	29.58	46	NW	3	o	29.58	+.11	48	48	+1	W	4	r	5	48	45	–	*	0.12
	Lorient	29.62	46	W	4	o	29.66	+.12	48	48	+3	SW	6	o	5	52	43	–	*	0.12
	Rochefort	29.73	47	SW	3	c	29.82	+.19	46	45	+3	SW	3	o	*	54	41	–	*	0.12
	Biarritz																		*	
	Paris	29.69	39	S	1	o	29.72	+.08	37	37	+1	SW	2	o	*	40	36	–	*	0.04
	Belfort...	29.62	37	WSW	2	o	29.81	+.18	34	34	-2	WSW	2	8	*	39	33	–	*	0.20
	Lyons	29.75	38	NW	1	r	29.91	+.25	36	36	-2	SE	1	8	*	39	35	–	*	0.35
	Nice	29.49	49	X	0	o	29.61	+.16	46	44	+1	X	0	o	3	55	43	–	*	0.35
	Perpignan	29.71	48	NW	2	8	29.86	+.27	47	41	0	NW	5	8	*	56	43	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.14	48	WNW	3	8	30.14	+.13	52	50	+8	SSW	4	o	*	52	44	–	*	–
	Azores (P. Delgada)...	30.01	61	SW	5	c	29.92	-.23	61	59	+2	W	5	o	6	63	59	–	*	–
	„ (Horta) ...	29.93	59	SW	4	r	29.85	-.19	60	57	0	WSW	5	8c	3	63	59	–	*	0.20

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

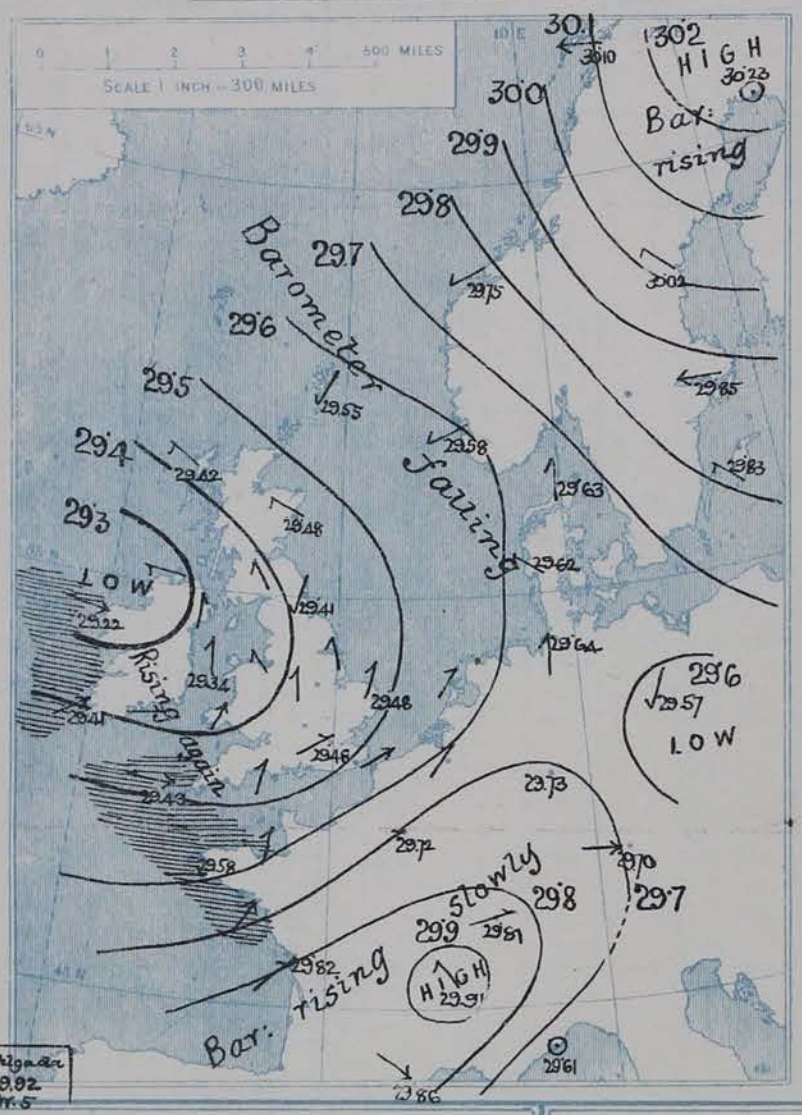
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Saturday, 6th February, 1904.

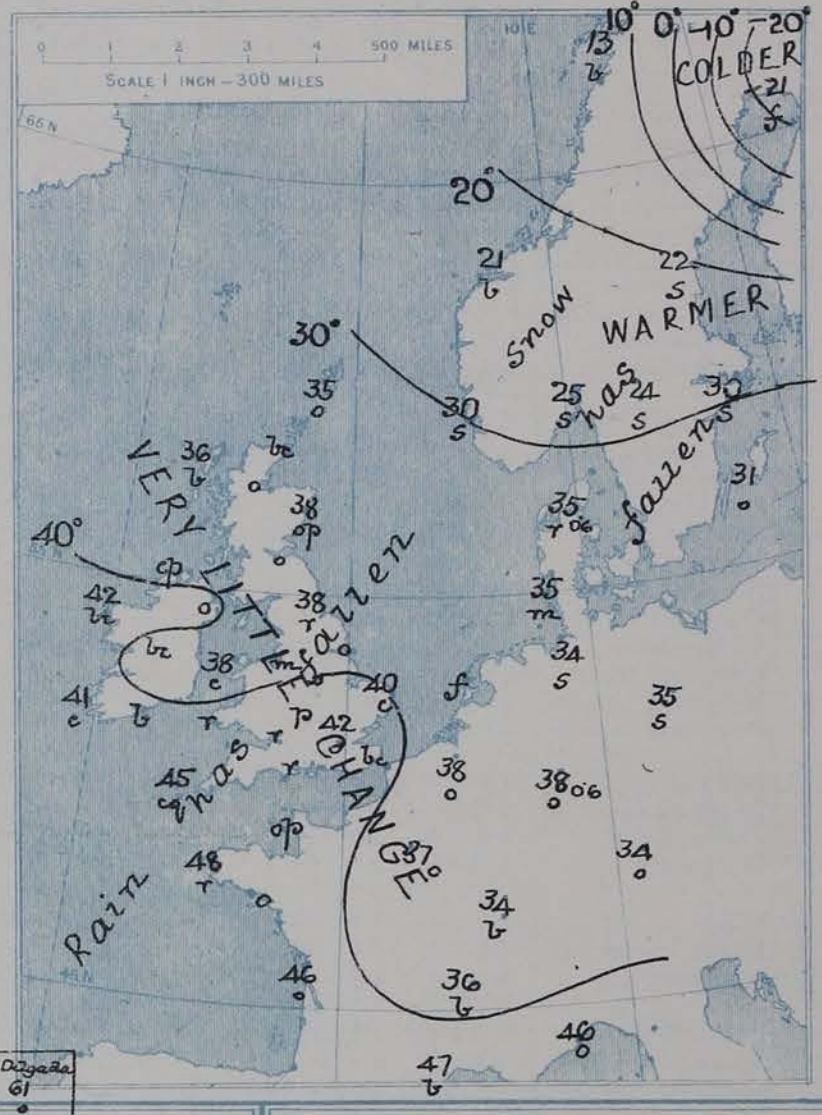
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ——→ : *Force 5 to 7* ——→ : } Calm ⊙
Force 8 to 10 ——→ : *Force 1 to 4* ——→ :
SEA.—Rough *High*



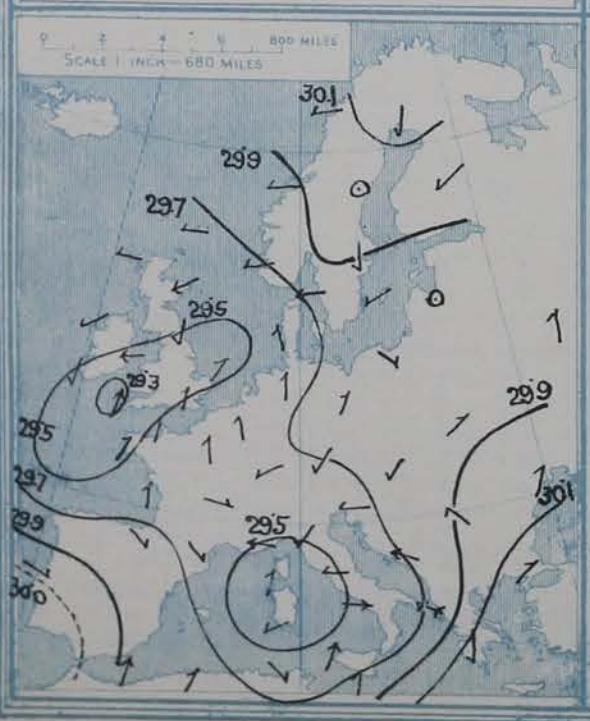
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

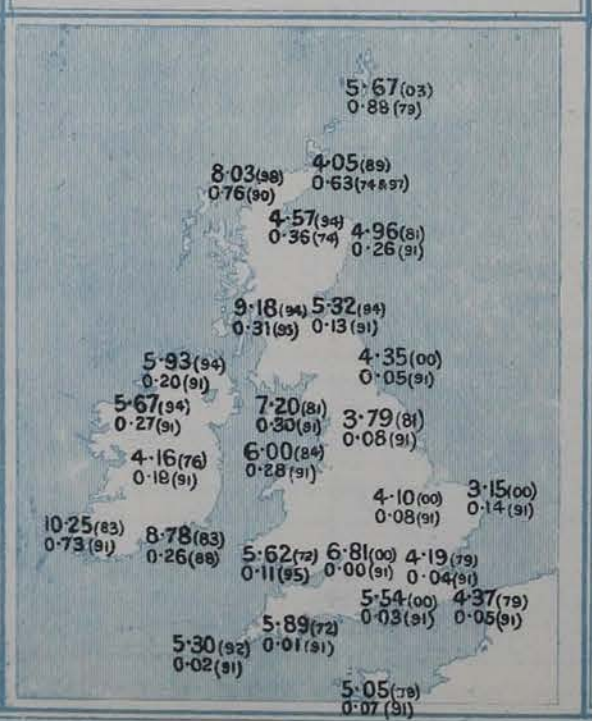
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

During the 33 Years 1871-1903.

Specimen. (for LONDON) { *Greatest Rainfall* 4·19 (IN 1879) / *Least ..... Do .....* 0·04 (IN 1891)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JANUARY-FEBRUARY (1871-1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed over our southwest coasts yesterday morning advanced northeastwards over England during the day, but has now dispersed. A new disturbance has appeared over the north of Ireland, but this is of little intensity, and while the barometer is falling on our northern coasts, a recovery of pressure has already set in in the extreme west and southwest. Pressure is highest, 30·2 ins. and upwards, in Lapland, but is somewhat high, 29·9 ins. and upwards, over central France; between these two systems a depression is now forming over Germany.

WIND

A distinct cyclonic circulation of air still prevails over Northwestern Europe, the wind being strong from the W^ward on our extreme west and southwest coasts, moderate to fresh from the SW^ward over the Channel and France, light from the S^ward over eastern and central England, and E^ly (SE^ly to NE^ly) over Scotland and Scandinavia.

TEMPERATURE

Temperature has changed very little in these Islands, the readings at present varying from between 40° and 45° on our south and southwest coasts to 34° at Parsonstown and 30° at Nairn. Over Germany, the Netherlands and Central France, the readings are mostly below 40°. Severe frost still prevails in many parts of Scandinavia; at Haparanda the thermometer stands 21° below zero Faht.

WEATHER AND SEA

The weather, though at present fine in Ireland and the north of Scotland, is in a very changeable state over Western Europe generally; rain is falling in many places, and snow in Sweden and the south of Norway, as well as at Cuxhaven. The sea is rough on our extreme west and southwest coasts, and rather rough in the Bay of Biscay, but moderate or slight elsewhere.

During yesterday the thermometer rose to 45° and upwards at most of our southern stations, and to 51° in London. More than 6 hours of bright sunshine were recorded yesterday on many parts of our southwest, south and southeast coasts, and more than 7 hours at Brighton and Jersey. Rain has again fallen over Western Europe generally,- rather heavily at some of the Danish and German stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the north of Ireland is likely to remain almost stationary, but small secondary systems will probably be developed over various parts of the United Kingdom, so that changeable showery weather may be expected in all districts. The reports received the last two days from the Azores show that other disturbances are moving over the Atlantic in the direction of these Islands.

FORECASTS*

For the 24 hours ending at NOON on 7th FEBRUARY, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E^ly winds, freshening: cold, changeable, some snow or sleet showers.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	SW^ly or W^ly winds, backing later; changeable, showery.
2 ENGLAND N.E	Light breezes, chiefly SE^ly; changeable, showery, snow or sleet in places.	8 ENGLAND S.W	W^ly to SW^ly or S^ly winds, strong; squally and changeable, with occasional rain.
3 ENGLAND EAST	S^ly to SW^ly winds, moderate; showery at first, improving temporarily later.	9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	SW^ly and W^ly winds, fresh; showery at first, improving temporarily later.	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W. Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E. Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	42	31	o d, c, b	0·0	0·11
Southport, to 9 p.m.	43	33	o r, o, b, of	1·2	0·16
Rhyl, ...	*	*	*		*
Llandudno	*	*	*	4·2	*
Bettws-y-Coed, to 6 p.m. ...	44	33	b c, b	3·5	*
Aberystwyth, to 6 p.m. ...	50	41	b c	6·0	–
Plymouth, to 9 p.m.	48	42	b c, o p q	1·1	0·18
Bournemouth to 6 p.m. ...	*	*	*	6·7	*
Worthing	*	*	*	7·0	*
Brighton	49	*	*	7·2	*
Eastbourne, to 6 p.m. ...	47	*	*	6·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	4·2	*
Broadstairs...	*	*	*		*
Margate	48	40	b, o	3·3	0·01
Lowestoft, to 6 p.m.	48	34	c, b	2·3	–
Skegness	*	*	*	2·5	*
Scarborough, to 6 p.m. ...	40	*	*	0·0	*
Harrogate, to 6 p.m. ...	39	33	c, o m	0·0	0·04
Manchester, to 9 p.m. ...	43	38	o, b c, o r	0·5	0·10
Darwen, to 9 p.m.	39	31	o r s, c, o, o m	1·0	0·07
Birmingham, to 9 p.m. ...	47	36	r, f, c	3·2	0·12

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 5th Feb. 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	37	34	m, f	0·04
Utrecht...	46	36	b c, b	–
Groningen	46	34	o, c	–
Vienna	41	32	o, f	–
Marseilles	59	45	o, r	0·24
Florence	59	50	o, r	0·04
Rome	66	51	o, r	0·12
Naples	64	54	o, f	0·08
Palermo	73	51	o, r	0·12
Malta	63	55	o	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	59	48	r, c	0·87
Tunis	64	43	o, o	–
Madeira (Funchal)	Not	rec^d		
4th Feb. 1904.	1 p.m.	*	1 p.m.	Measured 7 a.m.
Geneva	41	*	o	0·59
Berne	39	*	m	0·24
Coire	41	*	o	0·04
Castasegna	37	*	r	1·18
Lugano	41	*	r	1·06
Davos	41	*	o	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

6th Feb. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·29	12·7	4·45
Greenwich	7·33	12·14	4·55
Wick	8·10	12·26	4·42
Valencia	8·15	12·55	5·35

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" Weekly " " " £1 10 0 " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 7th FEBRUARY, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours.	Rainfall. Ins.
SCANDINAVIA	Haparanda... ...	30.27	-10	Z	0	b	30.14	-.09	-15	-16	+6	NNE	2	b	*	-4	-20	—	*	—
	Hernösand	29.98	17	E	8	S	29.84	-.18	19	18	-3	E	6	s	*	23	14	—	*	0.35
	Stockholm	29.75	28	E	4	S	29.54	-.31	25	24	-5	NE	6	s	*	30	21	—	*	0.20
	Wisby...	29.57	29	E	2	S	29.41	-.42	31	30	0	NNE	2	s	*	34	27	—	*	0.28
	Karlstad	29.66	33	SSE	2	S	29.62	-.10	26	26	+2	E	2	bc	*	*	*	—	*	0.32
	Færder (X'iania Fjord)	29.60	27	N	5	S	29.55	-.10	28	28	+3	N	4	o	2	?28	25	—	*	—
	Bodö	30.08	14	E	6	b	29.96	-.14	14	11	+1	E	6	b	2	16	12	—	*	—
	Christiansund ...	29.59	24	E	2	b	29.52	-.23	21	19	0	E	1	b	3	23	19	—	*	—
	Skudesnaes ...	29.50	34	ESE	4	o	29.45	-.13	35	34	+5	SE	2	o	3	?35	30	s, o	*	—
BRITISH ISLANDS.	Sumburgh Head	29.52	34	ENE	4	osp	29.50	-.05	30	28	-5	N	1	c	4	35	30	osp	*	0.01
	Stornoway	29.38	37	SE	5	r	29.43	+.01	35	34	-1	E	5	rs	5	40	34	o, rs	0.7	0.18
	Malin Head ...	29.24	38	S	5	c	29.32	+.04	40	39	+4	SW	7	bcp	5	41	32	c	*	0.23
	Blacksod Pt. ...	29.35	43	WNW	6	cp	29.43	+.21	40	38	-2	SSE	2	b	2	44	36	cp, r	*	0.11
	Valencia	29.51	44	WSW	5	bc	29.41	.00	44	41	+3	ESE	5	o	5	46	35	cqhp, bc	3.7	0.05
	Roche's Point ...	29.53	42	WNW	3	b	29.51	+.12	43	42	+2	SSW	3	cu	3	46	34	bc, b	*	0.02
	Parsonstown ...	29.47	39	SW	3	b	29.50	+.15	33	32	-1	E	1	b	*	43	31	cp, b	2.3	0.05
	Donaghadee ...	29.36	40	SW	2	c	29.48	+.15	35	34	-8	W	2	bc	2	43	32	—	*	0.07
	Liverpool Obsy...	29.38	41	W	4	o	29.55	+.17	38	35	+1	W	2	b	2	41	36	opm	*	0.10
	Holyhead	29.41	41	W	2	bc	29.52	+.18	40	38	+2	W	2	b	1	43	37	c, bc	*	0.22
	Pembroke (St Ann's)	29.52	43	W	6	bc	29.58	+.24	43	40	+2	SSW	3	c	4	45	40	bc, cg	2.9	0.10
	Scilly (St. Mary's) ...	29.62	46	W	5	c	29.62	+.13	44	42	-1	SSW	4	c	7	47	42	c	5.2	0.01
	Jersey (St. Aubins) ...	29.66	45	WSW	5	cpq	29.74	+.13	36	35	-8	SW	3	cf	3	51	34	r, bc, thp	4.5	0.19
	Portland Bill ...	29.54	44	WNW	7	c	29.68	+.22	44	42	-1	W	2	c	3	47	42	c	*	0.13
	Dungeness	29.48	43	W	6	b	29.64	+.11	38	37	-7	W	3	bc	3	46	37	bcq	1.6	0.02
	Wick	29.46	39	NE	4	c	29.46	-.02	38	36	0	NE	3	c	3	44	33	chp	*	0.02
	Nairn	29.41	35	E	1	o	29.45	-.01	33	32	+3	E	1	s	1	36	30	—	*	0.08
	Aberdeen	29.42	38	E	4	o	29.47	-.01	37	34	-1	NNE	2	o	3	39	36	o, c	0.0	0.03
	Leith	29.34	40	SE	1	r	29.42	+.02	36	35	-1	NNW	2	bc	*	41	34	r	*	0.25
	North Shields ...	29.33	40	SW	1	omw	29.41	.00	38	37	0	W	3	c	3	43	35	r, omw	*	0.11
	Spurn Head ..	29.32	40	SW	3	r	29.46	+.04	38	37	-1	WSW	4	b	3	42	36	..	*	0.10
	Yarmouth	29.30	42	SSW	4	c	29.49	+.01	35	34	-5	W	4	b	3	43	34	c, o	*	0.14
	Clacton-on-Sea ...	29.39	39	W	5	c	29.60	+.09	35	34	-6	W	4	b	2	44	29	bc, cpq	2.9	0.04
	Nottingham ...	29.38	36	SW	1	r	29.54	+.13	34	33	-6	SW	1	b	*	42	32	r	0.0	0.27
	Bath	29.50	34	SW	2	c	29.64	+.21	32	32	-9	W	1	bc	*	46	30	—	1.0	0.08
	Oxford	29.49	38	W	5	bc	29.65	+.20	35	34	-6	SW	3	bc	*	42	34	bcp	*	0.08
	London (Brixton) ...	29.45	41	W	6	c	29.62	+.14	34	33	-8	W	1	b	*	45	32	cr, cq, b	0.0	0.06
GERMANY, &c.	The Scaw (Skagen)	29.58	35	SSW	3	r	29.52	-.11	35	34	0	SE	3	r	1	36	34	—	*	0.16
	Fanö	29.55	35	SE	1	o	29.40	-.22	36	35	+1	ESE	2	m	*	39	34	—	*	0.04
	Cuxhaven	29.63	36	S	2	o	29.42	-.22	36	36	+2	S	4	o	*	37	34	ofz	*	0.04
	The Helder ...	29.41	39	S	3	r	29.37	-.22	40	39	+4	W	6	o	5	41	34	—	*	0.28
	Brussels	*	*	*	*	*	29.67	-.01	34	33	-4	SW	1	b	*	44	33	—	*	0.04
	Berlin	29.68	35	NW	2	o	29.61	+.04	35	34	0	SSW	1	o	*	36	32	—	*	0.08
	Frankfürt	29.73	40	SW	3	o	29.71	-.02	37	36	-1	S	2	c	*	43	36	—	*	0.08
	Munich	29.86	35	W	5	c	29.77	+.07	31	30	-3	SW	2	c	*	41	28	—	*	—
FRANCE.	C. Gris Nez ...	29.49	44	WSW	6	bc	29.65	+.09	41	39	-1	W	5	bc	5	46	39	—	*	0.04
	Brest	29.70	47	NW	3	o	29.72	+.14	43	42	-5	E	1	b	4	50	41	—	*	—
	Lorient	29.72	48	WSW	3	o	29.75	+.09	41	41	-7	E	2	c	4	52	41	—	*	0.04
	Rochefort	29.78	48	WSW	3	o	29.66	-.16	44	43	-2	ENE	3	o	*	52	41	o	*	0.67
	Biarritz	29.91	52	S	3	o	29.80	-.19	52	52	+3	W	5	r	4	55	46	—	*	0.20
	Paris	29.70	39	SW	2	b	29.75	+.03	32	32	-5	S	2	b	*	44	32	—	*	0.04
	Belfort...	29.82	37	SW	4	bc	29.75	-.06	37	36	+3	WSW	2	r	*	41	34	—	*	—
	Lyons	29.93	44	S	1	o	29.80	-.11	37	34	+1	S	1	o	*	48	35	—	*	—
	Nice	29.75	48	Z	0	o	29.78	+.17	44	40	-2	E	1	bc	3	55	43	—	*	0.04
	Perpignan	29.94	49	Z	0	b	29.74	-.12	43	41	-4	W	2	bc	*	56	38	—	*	—
SPAN. PEN.	Corunna	29.80	56	S	5	f	29.88	-.16	53	?	+3	SSW	3	o	8	59	48	—	*	?
	Lisbon	30.02	56	SW	6	r	30.08	-.06	56	56	+4	SW	4	r	*	57	52	—	*	0.47
	Azores (P. Delgada)...	29.91	62	SW	5	o	29.88	-.04	60	56	-1	WSW	6	o	6	64	57	—	*	0.04
	,, (Horta) ...	29.80	59	SW	4	c	29.79	-.06	57	54	-3	W	5	r	3	63	55	—	*	0.16

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

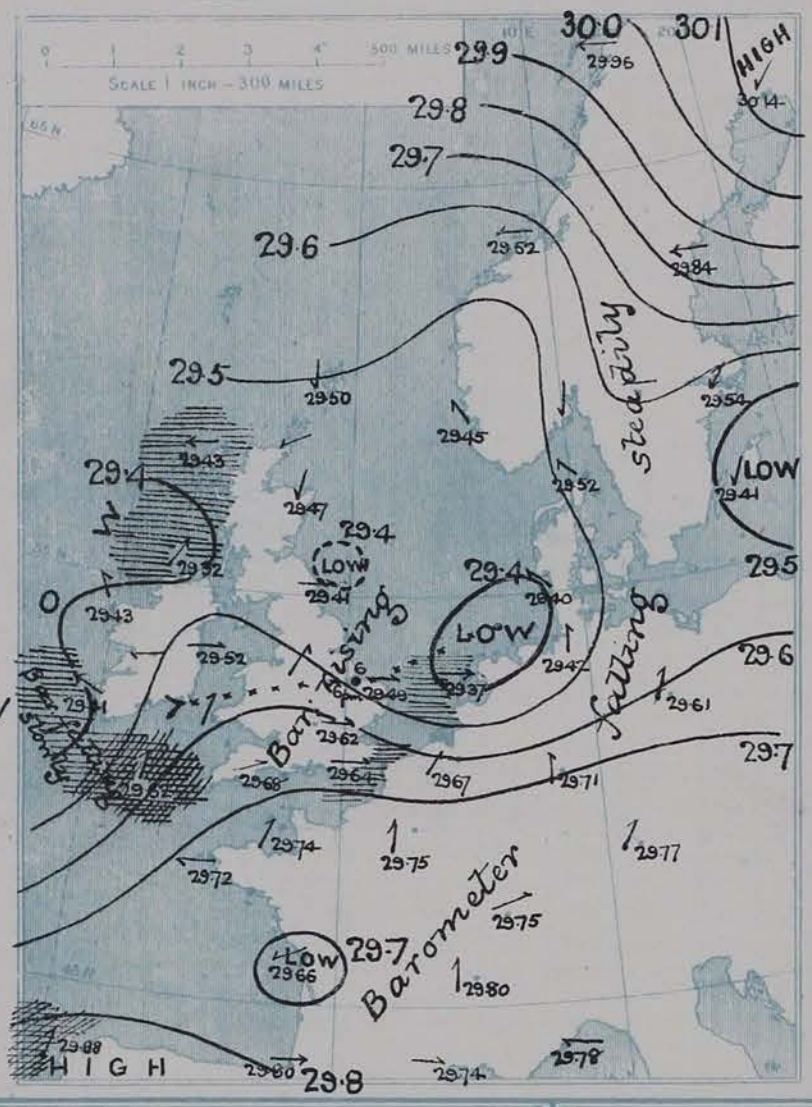
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SUNDAY, 7th FEBRUARY, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm
SEA.—Rough ; *High*



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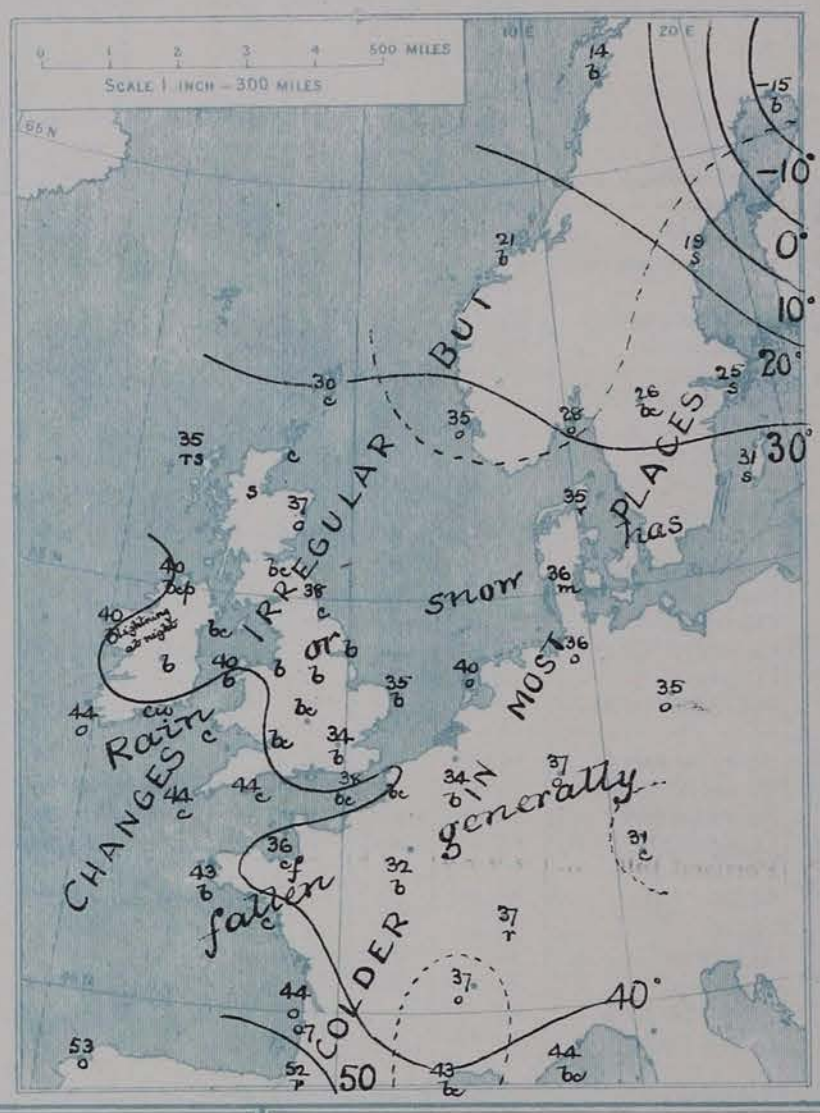
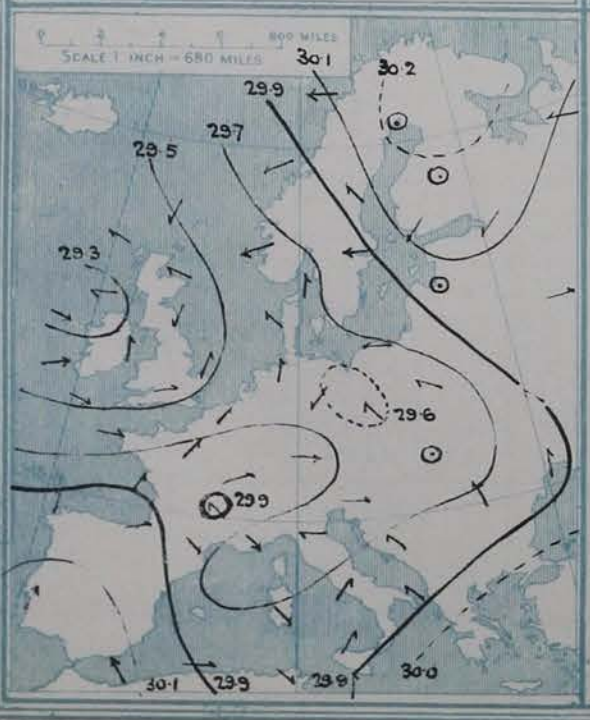
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus –0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

During the 33 Years 1871-1903.

Specimen. (for LONDON) — *Greatest Rainfall* 4·19 (IN 1879); *Least ..... Do .....* 0·04 (IN 1891)

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JANUARY-FEBRUARY (1871-1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure over our area is in an unstable and complex state. It is at present above 30·1 ins. in the northeast of Sweden and but little lower in the southern half of the Iberian Peninsula. About midway between these regions there is a series of depressions extending from off the west of Ireland across the North Sea to the Baltic, and where the barometer in the different minima is below 29·4 ins. There is also a separate minimum of below 29·7 ins. over the west of France. A fresh fall of the mercury has set in during the night at Valencia Island.

WIND

The wind is fresh or strong from the E^wd or NE^wd over Scandinavia and our extreme northern coasts, and moderate or light from the SW^wd or W^wd in the Peninsula and the neighbouring parts of France. In the intervening regions partial or complete cyclonic circulations prevail. At Malin Head there is a moderate gale from SW, while at Valencia the wind is increasing from ESE.

TEMPERATURE

Temperature has changed rather irregularly, but fallen at most stations. It ranges from 56° at Lisbon and 52° at Biarritz to less than 40° in most parts of the United Kingdom and the inland parts of the Continent, to 19° at Hernösand, 14° at Bodö and to −15° at Haparanda.

WEATHER

The sky is nearly clear over the major portion of Great Britain and in the extreme north of Scandinavia, but cloudy or dull in most other places, with rain at Lisbon, Biarritz and Belfort, sleet in the Hebrides, and snow at Nairn and in the east of Sweden.

SEA

The sea is high at Scilly, very high at Corunna and rather rough on several parts of our own and the neighbouring coasts.

During yesterday the thermometer rose to 51° at Jersey, but did not exceed 42° over central England, while at Nairn, the highest value was 36°. Frost occurred at night in several parts of the Kingdom. Rain has been experienced in nearly all parts of western Europe, and snow in Scandinavia. Bright sunshine was not very prevalent over our Islands as a whole, but Scilly had 5·2 hrs. and Plymouth 6·3 hrs. In several places there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 8TH FEBRUARY, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	None issued	6 SCOTLAND WEST	None issued
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	42	33	om, or	? 0·8	0·06
Southport, to 9 p.m.	42	34	o, or, c	0·0	0·08
Rhyl, ...	*	*	*		*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	41	30	o, r, b	0·0	*
Aberystwyth, to 6 p.m. ...	44	39	r, o, c	3·0	0·25
Plymouth, to 9 p.m.	49	39	bc, bcp	6·3	0·28
Bournemouth to 6 p.m. ...	*	*	*	3·2	*
Worthing	*	*	*	2·8	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*		*
Broadstairs...	*	*	*		*
Margate	47	40	c	1·7	0·05
Lowestoft, to 6 p.m.					
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...		*	*		*
Harrogate, to 6 p.m. ...	37	35	o, f, o	0·0	0·07
Manchester, to 9 p.m. ...					
Darwen, to 9 p.m.	37	33	bc, orm	0·0	0·21
Birmingham, to 9 p.m. ...	41	33	o, rs, b	0·0	0·26

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 6th Feby. 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	37	32	f, f	—
Utrecht...	43	36	m, m	—
Groningen	43	34	o, f	—
Vienna	39	37	o, o	0·12
Marseilles	46	39	o, o	0·43
Florence	57	48	o, o	—
Rome	63	50	o, r	0·51
Naples	55	39	c, o	0·20
Palermo	64	48	o, bc	—
Malta	60	51	?, bc	—

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	63	46	o, r	0·12
Tunis	61	45	o, o	—
Madeira (Funchal) Not recd.				
5th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	39	*	m	0·24
Berne	36	*	o	0·04
Coire	36	*	o	—
Castasegna	39	*	r	0·79
Lugano	43	*	r	1·18
Davos	41	*	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

7th Feby. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.27	12.7	4.47
Greenwich	7.31	12.14	4.54
Wick	8.8	12.26	4.44
Valencia	8.13	12.55	5.37

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 8th February, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda	30·04	−9	W	2	0	29·93	−·21	7	6	+22	W	2	0	*	9	−18	–	*	–
	Hernösand	29·80	11	NE	6	0	29·76	−·08	10	6	−9	NE	4	8	*	21	10	–	*	0·12
	Stockholm	29·53	21	N	4	0	29·54	·00	19	18	−6	NW	6	S	*	30	19	–	*	0·16
	Wisby	29·50	30	N	4	0	29·53	+·12	26	23	−5	N	6	S	*	32	26	–	*	–
	Karlstad	29·70	23	NNE	2	0	29·73	+·11	18	17	−8	N	2	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	29·65	28	ENE	3	0	29·71	+·16	23	21	−5	ENE	2	c	1	30	23	–	*	–
	Bodö	29·82	17	E	6	8	29·77	−·19	18	14	+4	E	6	8	2	18	14	–	*	–
	Christiansund ...	29·56	28	ESE	1	8c	29·53	+·01	27	24	+6	ESE	1	8	3	28	21	–	*	–
	Skudesnaes ...	29·56	36	SSE	6	0	29·52	+·07	33	32	−2	SSE	8	0	5	36	32	0	*	*
BRITISH ISLANDS	Sumburgh Head	29·52	31	N	1	8	29·22	−·28	35	32	+5	SE	3	0	4	35	29	8,s	*	0·11
	Stornoway	29·40	37	ESE	5	0	29·14	−·29	34	33	−1	×	0	8	1	38	33	0	0·0	0·03
	Malin Head ...	29·28	38	SE	4	8c	28·93	−·39	40	39	0	SE	4	0	3	43	35	8,8c	*	0·06
	Blacksod Pt. ...	29·09	43	SE	7	r	28·93	−·50	39	38	−1	ENE	3	c	3	43	37	c,r,8	*	0·06
	Valencia	29·10	43	SW	1	cm	28·92	−·49	41	40	−3	SSW	1	c	5	47	39	ru,cm	0·0	0·33
	Roche's Point ...	29·15	47	S	5	0	28·88	−·62	41	40	−2	NW	3	c	3	47	40	o,rm,o	*	0·55
	Parsonstown ...	29·21	42	SE	6	r	28·88	−·62	40	39	+7	ENE	1	og	*	44	32	rg	2·0	0·32
	Donaghadee ...	29·39	44	SSE	3	0	28·93	−·55	42	40	+7	SE	5	cg	5	46	33	–	*	0·10
	Liverpool Obsy...	29·48	40	SSE	2	0	28·86	−·69	37	36	−1	ESE	3	r	9	44	36	o,r	*	0·19
	Holyhead	29·41	41	SE	2	ompp	28·82	−·70	39	38	−1	E	3	c	2	45	39	c,opm	*	0·05
	Pembroke (St Ann's)	29·34	43	SSE	7	r	28·76	−·82	42	42	0	SSW	5	ru	4	46	42	r	1·6	0·42
	Scilly (St. Mary's) ...	29·29	46	SSE	7	r	28·99	−·63	46	44	+2	WSW	7	cg	7	49	42	r	0·0	0·31
	Jersey (St. Aubins) ...	29·61	44	SE	5	r	29·24	−·50	47	45	+11	SSW	5	8m	5	48	35	ogm,r	2·3	0·10
	Portland Bill ...	29·52	44	S	4	0	29·01	−·67	46	45	+2	WSW	6	cp	5	48	42	c,og	*	0·23
	Dungeness	29·66	43	W	3	0	29·14	−·50	48	45	+10	WSW	7	8cg	5	48	37	8c,o	4·1	0·10
	Wick	29·48	39	E	4	c	29·16	−·30	38	36	0	S	3	c	3	42	36	c,rsp	*	0·08
	Nairn	29·42	33	×	0	s	29·13	−·32	26	26	−7	×	0	0	1	34	22	s	*	0·19
	Aberdeen	29·48	36	SSW	2	r	29·17	−·30	40	38	+3	SSE	4	c	2	40	33	rs,qc	0·0	0·07
	Leith	29·45	38	SW	1	8c	29·06	−·36	39	37	+3	E	2	0	*	39	32	–	*	–
	North Shields ...	29·50	40	SSW	2	8cm	29·06	−·35	39	38	+1	ESE	6	r	5	45	36	8cm	*	0·06
	Spurn Head ..	29·56	40	SSW	4	8	28·96	−·50	40	39	+2	SE	8	r	5	44	37	–	*	0·06
	Yarmouth	29·60	41	WSW	3	8	29·07	−·42	40	40	+5	SE	6	rgg	5	43	35	8	*	0·24
	Clacton-on-Sea ...	29·64	40	ESE	2	8	29·10	−·50	40	39	+5	S	5	8c	4	47	34	8c,h,cgr	7·0	0·17
	Nottingham ...	29·56	36	S	1	8c	28·93	−·61	40	40	+6	SSE	3	r	*	43	33	–	3·8	0·17
	Bath	29·55	45	W	1	8c	28·93	−·71	45	42	+13	SW	6	r	*	47	?32	–	3·7	0·22
	Oxford	29·52	41	SE	2	0	28·97	−·68	44	42	+9	SSW	3	c	*	47	35	or	*	0·34
	London (Brixton) ...	29·62	42	S	2	0	29·04	−·58	44	42	+10	SW	6	c	*	47	34	8c,opg	2·9	0·18
GERMANY, &c.	The Scaw (Skagen)	29·64	29	E	3	0	29·66	+·14	28	27	−7	E	3	0	1	36	27	–	*	–
	Fanö	29·58	34	E	2	0	29·58	+·18	33	32	−3	E	4	0	*	41	33	–	*	–
	Cuxhaven	29·48	37	NW	4	0	29·57	+·15	35	34	−1	SSE	2	f	*	37	34	o,f	*	0·08
	The Helder ...	29·60	40	W	3	8	29·31	−·06	37	35	−3	ESE	2	0	2	43	32	–	*	–
	Brussels	*	*	*	*	*	29·31	−·36	44	43	+10	S	5	0	*	45	34	–	*	0·12
	Berlin	29·61	35	SW	2	0	29·66	+·05	37	37	+2	WSW	2	0	*	43	35	–	*	0·16
	Frankfürt	29·78	40	SW	3	8	29·61	−·10	36	36	−1	SE	1	r	*	46	32	–	*	0·12
	Munich	29·85	35	SW	5	8	29·75	−·02	33	32	+2	SW	3	c	*	41	30	–	*	–
FRANCE.	C. Gris Nez ...	29·70	41	WSW	3	8	29·19	−·46	46	45	+5	SW	5	0	4	46	?	–	*	0·24
	Brest	29·39	49	SSE	5	0	29·19	−·53	50	45	+7	SW	5	8c	7	50	43	–	*	0·08
	Lorient	29·52	47	S	6	r	29·30	−·45	50	50	+9	WSW	6	0	5	52	41	–	*	0·83
	Rochefort	29·73	47	SW	3	0	29·53	−·13	53	51	+10	SW	4	r	*	53	39	0	*	0·24
	Biarritz	29·83	53	ESE	2	0	29·65	−·15	61	53	+9	SW	5	c	4	61	46	–	*	0·08
	Paris	29·96	42	SSE	2	0	29·39	−·36	50	47	+18	SW	4	8	*	50	32	–	*	0·24
	Belfort...	29·82	36	×	0	f	29·63	−·12	42	40	+5	SSW	5	0	*	40	33	–	*	0·20
	Lyons	29·87	41	N	1	8	29·77	−·03	44	41	+7	S	3	0	*	48	37	–	*	–
	Nice	29·82	46	×	0	8	29·88	+·10	39	37	−5	×	0	8c	3	52	39	–	*	–
	Perpignan	29·88	55	NE	2	8	29·83	+·09	41	41	−2	SW	2	0	*	58	38	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30·07	57	SSW	6	r	30·01	−·07	57	57	+1	SW	5	0	*	59	55	–	*	0·98
	Azores (P. Delgada)...	29·99	55	W	6	8	30·02	+·14	58	53	−2	WSW	5	0	5	64	54	–	*	–
	,, (Horta) ...	29·98	53	W	5	8	29·90	+·11	59	55	+2	SSW	7	0	4	61	54	–	*	0·12

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littleston-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR MONDAY, 8TH FEBRUARY, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

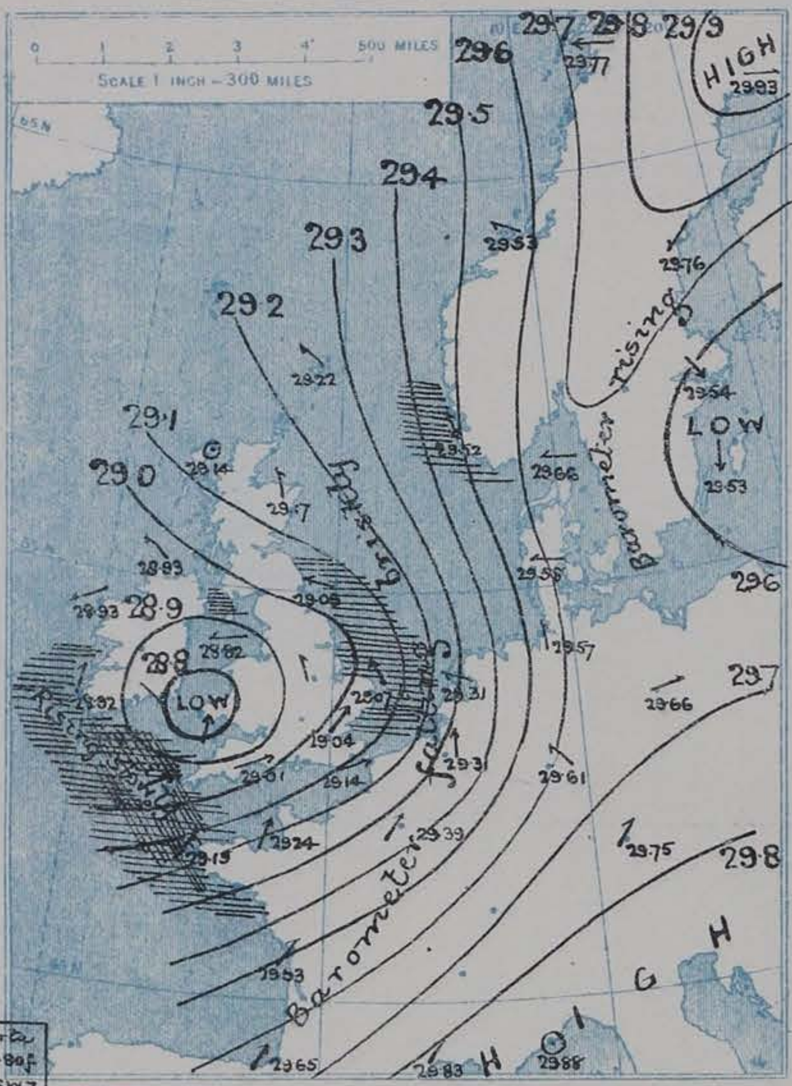
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :

SEA—Rough *High*

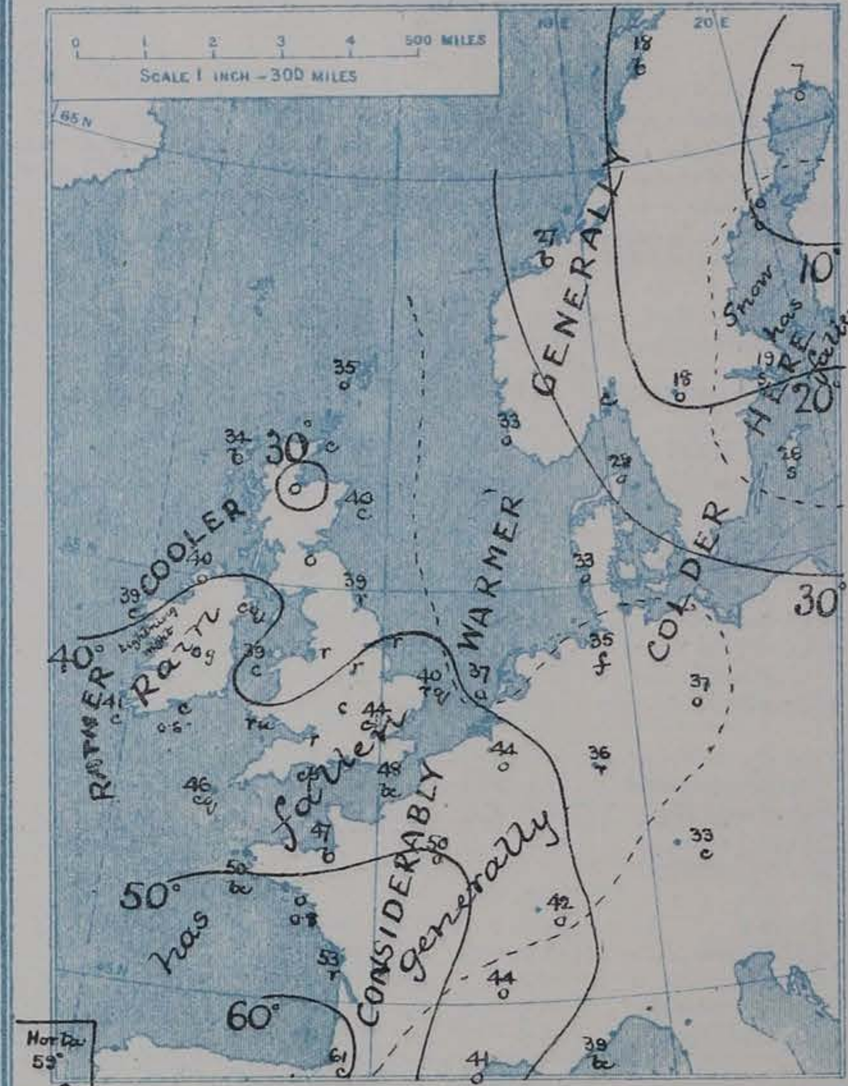


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.— { *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6*



III. BAROMETER AND WIND

Yesterday morning.

IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

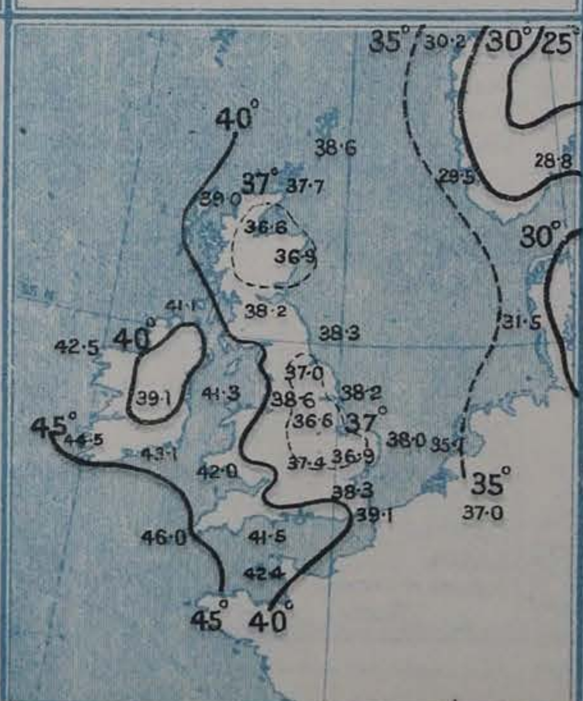
During the 33 Years 1871-1903.

Specimen. (for LONDON) { *Greatest Rainfall* 4·19 (IN 1879) / *Least ...... Do* .... 0·04 (IN 1891)

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

FEBRUARY (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone over Northern Scandinavia is giving way, the highest barometer now being 29.93 ins. at Haparanda. Over our Islands pressure has decreased rapidly in the course of the past night on the advance from the Atlantic of a very deep cyclonic system, the centre of which is now shown near Pembroke, where the barometer has fallen to 28.76 ins. A brisk fall is still in progress generally over Britain, but in the far west and southwest a very slight recovery has taken place.

WIND

A complete cyclonic circulation of the winds is reported round the centre of low pressure, S.Wly. over the southern parts of England, N.Wly. in the south of Ireland, and S.Ely. to Ely. over nearly the whole of the remainder of our Islands. At Valencia, however, there has been another shift into the Southward, which, coupled with the wavering barometer, points to a new disturbance approaching. The force of the wind varies greatly, mostly moderate to very light in the north and west, and strong to a gale on the south and east coasts of England. S.Wly. moderate to strong breezes prevail over the western portion of the Continent, S.Ely. to Ely. in Denmark and Norway, strong Nly. to NWly. on the Baltic.

TEMPERATURE

Temperature has changed irregularly in our Islands and on the Continent. The present readings range from 26° at Nairn and 34° at Stornoway to 47° at Jersey and 48° at Dungeness; from 7° at Haparanda and 10° at Hernösand to 53° at Rochefort and 61° at Biarritz.

WEATHER AND SEA

Unsettled weather prevails over the British Isles, squally and rainy in most parts of England. On the Continent it is more variable, from fine and bright in some localities to dull and rainy in others, and snow on the Baltic. The sea is rather rough on most of our southern and eastern coasts, high at Scilly and on the upper part of the Bay of Biscay.

Temperature rose yesterday to 49° at Scilly and to 48° at several other southern stations, but only to 35° at Lumbrough Head. At Aberdeen and some of the far western stations there was no sunshine, but elsewhere it ranged upwards to 5.8 hrs. at Margate and 7 hours at Clacton-on-Sea.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

In the absence of any decided anticyclonic tendency within the area of observation the type of conditions over our Islands remains exceedingly unsettled. In the rear of the deep cyclonic system now moving across Wales there are indications of the existence of another depression approaching the Irish coast.

FORECASTS*

For the 24 hours ending at NOON on 9th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.Ely. to Ely. winds, moderate to fresh; unsettled, some rain.
1 SCOTLAND EAST	S.Ely. to Ely. moderate to strong winds and gales; very changeable, some rain.
2 ENGLAND N.E.	
3 ENGLAND EAST	S.Ely. to Sly. and S.Wly. winds, strong to a gale, moderating later; changeable, some rain.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	S.Wly. to Wly. winds, strong to a gale; changeable, some rain. Mild.
6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	
8 ENGLAND S.W	Same as No. 5.
9 IRELAND NORTH	Wind backing Sly. and freshening; changeable, unsettled to rainy. Mild.
10 IRELAND SOUTH	
WARNINGS	At 6.50 p.m. yesterday to Districts 5 and 8, and at 9.50 a.m. today to Districts 1, 2, 3 and part of 0. "HOIST SOUTH CONE."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	45	36	o, b, c	5·7	0·01
Southport, to 9 p.m.	47	38	bc, o	5·2	–
Rhyl, ...	*	*	*	5·6	*
Llandudno	*	*	*	3·7	*
Bettws-y-Coed, to 6 p.m. ...	46	33	bc, o	3·5	*
Aberystwyth, to 6 p.m. ...	43	38	c, o	4·0	–
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...				1·8	
Worthing	*	*	*	2·8	*
Brighton	44	*	*	2·4	*
Eastbourne, to 6 p.m. ...	47	*	*	2·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Hastings	*	*	*	3·5	*
Broadstairs	*	*	*		*
Margate	48	*	bc, om	6·8	*
Lowestoft, to 6 p.m.					
Skegness	*	*	*		*
Scarborough, to 6 p.m. ...	46	*	*	6·1	*
Harrogate, to 6 p.m. ...	46	35	o, bc	4·7	0·03
Manchester, to 9 p.m. ...					
Darwen, to 7 p.m.	41	31	orm, bc, om	4·5	0·02
Birmingham, to 9 p.m. ...	43	33	c, b, o	4·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 7th Feby., 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Obsns. not received.				
Copenhagen				
Utrecht				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Obsns. not received.				
Algiers				
Tunis				
Madeira (Funchal)				
6th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	46	*	b	0·24
Berne	41	*	c	0·16
Coire	41	*	o	0·24
Castasegna	45	*	o	0·43
Lugano	46	*	o	0·43
Davos	32	*	o	0·08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

8th Feby., 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.26	12.7	4.48
Greenwich	7.30	12.14	4.58
Wick	8.6	12.26	4.46
Valencia	8.12	12.55	5.38

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 9th February, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.87	5	N	2	0	29.78	-.15	-6	-7	-13	N	2	b	*	12	-11	-	*	-
	Hernösand	29.71	13	N	4	0	29.75	-.01	9	6	-1	N	4	0	*	14	7	-	*	-
	Stockholm	29.63	15	NW	4	s	29.58	+.04	17	17	-2	N	2	0	*	21	14	-	*	0.04
	Wisby...	29.57	24	N	6	s	29.50	-.03	26	25	0	E	2	0	*	30	23	-	*	-
	Karlstad	29.67	14	NE	2	0	29.60	-.13	14	13	-4	E	2	0	*	*	*	-	*	-
	Færder (X'iania Fjord)	29.62	20	ENE	4	0	29.54	-.17	17	15	-6	NE	6	0	2	23	16	-	*	-
	Bodö	29.70	18	E	6	b	29.65	-.12	14	10	-4	E	6	b	2	19	12	-	*	-
	Christiansund ...	29.39	30	ESE	2	b	29.35	-.18	30	28	+3	E	2	b	3	30	27	-	*	-
	Skudesnaes ...	29.34	30	SE	6	c	29.17	-.35	32	28	-1	ENE	8	0	4	34	30	c	*	*
BRITISH ISLANDS.	Sumburgh Head	29.08	37	S	4	0	28.98	-.24	35	34	0	ESE	5	r	6	40	32	c, o	*	0.21
	Stornoway	28.98	38	SE	2	0	28.91	-.23	35	34	+1	ESE	2	c	2	42	30	c, o	2.9	-
	Malin Head ...	28.89	40	E	1	om	28.80	-.13	37	36	-3	SSW	3	og	2	41	34	o, om	*	0.01
	Blacksod Pt. ...	28.92	42	WSW	3	cp	28.82	-.11	40	38	+1	SE	3	cp	3	43	37	cm, cp, l	*	0.07
	Valencia	29.03	44	SW	6	clp	28.81	-.11	36	35	-5	NE	1	om	5	46	35	p, clp, l	3.3	0.16
	Roche's Point ...	29.03	43	WNW	3	0	28.81	-.07	41	40	0	W	1	o	1	47	39	b, op, l	*	0.02
	Parsonstown ...	28.99	37	E	1	c	28.88	.00	31	30	-9	E	1	b	*	41	29	or, c	0.0	0.23
	Donaghadee ...	28.86	41	N	2	0	28.87	-.06	35	34	-7	SW	2	b	1	42	34	-	*	0.01
	Liverpool Obsy...	28.85	38	WNW	4	r	28.93	+.07	37	36	0	S	2	b	3	41	36	r	*	0.11
	Holyhead	28.88	41	WNW	3	rm	28.88	+.06	41	39	+2	SW	3	c	2	41	37	rg rm	*	0.26
	Pembroke (St Ann's)	28.97	45	W	7	0	28.81	+.05	41	40	-2	SE	6	r	6	45	41	olhp	0.2	0.35
	Scilly (St. Mary's) ...	29.17	47	WNW	7	cp	28.77	-.22	46	44	0	WSW	6	o	6	50	43	op, l-lhq	2.9	0.41
	Jersey (St. Aubins) ...	29.14	45	WSW	4	cp	29.12	-.12	45	44	-2	SE	7	rm	5	50	42	ogpqrh	0.6	0.26
	Portland Bill ...	29.04	46	W	6	cq	28.98	-.03	44	43	-2	SSW	7	r	6	49	42	cq	*	0.09
	Dungeness	29.04	44	WSW	7	rq	29.19	+.05	45	43	-3	SW	6	o	5	49	42	bcq, pq	2.4	0.12
	Wick	29.01	39	S	6	0	28.83	-.33	41	40	+3	S	7	r	5	42	37	-	*	0.10
	Nairn	29.97	35	E	1	0	28.82	-.31	35	34	+9	W	1	r	1	37	26	-	*	0.07
	Aberdeen	28.94	38	E	6	ogrq	28.80	-.37	38	37	-2	WNW	3	o	7	41	37	rhp, orqq	0.0	0.41
	Leith	28.83	38	E	2	0	28.83	-.23	36	35	-3	WSW	1	bcm	*	40	34	op	*	0.03
	North Shields ...	28.71	41	SW	1	or	28.89	-.17	39	37	0	SW	2	om	4	41	35	r	*	0.12
	Spurn Head ..	28.73	41	SW	5	r	28.99	+.03	38	37	-2	SW	4	b	3	45	36	-	*	0.10
	Yarmouth	28.86	47	SSW	7	cq	29.10	+.03	39	37	-1	SW	4	c	4	48	37	hq, cq	*	0.12
	Clacton-on-Sea ...	28.96	43	S	5	bc	29.15	+.05	41	40	+1	SW	4	c	3	48	40	cpq, bcq	6.2	0.01
	Nottingham ...	28.80	40	SW	2	r	29.03	+.10	37	36	-3	SW	1	o	*	45	36	o, r	0.0	0.17
	Bath	28.99	44	SW	4	b	28.94	+.01	44	42	-1	SE	1	o	*	48	39	-	0.0	0.15
	Oxford	28.99	42	SW	5	b	29.05	+.08	40	38	-4	SSE	2	o	*	47	38	or, bq	*	0.06
	London (Brixton) ...	28.96	45	W	3	bq	29.10	+.06	41	40	-3	S	3	rq	*	51	39	p, bcq, b	0.7	0.03
GERMANY &c.	The Scaw (Skagen)	29.53	26	E	5	0	29.41	-.25	24	24	-4	E	6	o	2	28	23	-	*	-
	Fanö	29.21	34	ESE	8	0	29.11	-.47	34	33	+1	ESE	6	r	*	39	33	-	*	0.12
	Cuxhaven	29.27	36	SE	5	0	29.17	-.40	40	39	+5	SW	3	o	*	40	35	f, or	*	0.20
	The Helder ...	29.00	43	S	3	b	29.15	-.16	42	41	+5	SW	4	o	3	46	36	-	*	0.12
	Brussels	*	*	*	*	*	29.38	+.07	40	39	-4	SSW	5	b	*	51	39	-	*	0.24
	Berlin	29.40	39	SE	2	0	29.27	-.39	42	40	+5	SW	2	o	*	42	37	-	*	0.04
	Frankfürt	29.31	46	SW	4	0	29.48	-.13	42	40	+6	SW	4	c	*	46	36	-	*	0.12
	Munich	29.56	39	SW	2	c	29.58	-.17	40	37	+7	W	7	o	*	48	33	-	*	0.04
FRANCE.	C. Gris Nez ...	29.09	44	SSW	5	0	29.26	+.07	43	39	-3	SSW	6	o	6	48	41	-	*	0.12
	Brest	29.31	48	W	5	0	29.05	-.14	46	45	-4	WSW	6	o	7	50	43	-	*	0.24
	Lorient	29.30	46	NW	7	f	29.17	-.13	48	48	-2	SW	1	r	8	52	45	-	*	0.24
	Rochefort	29.50	52	WSW	8	0	29.52	-.01	49	48	-4	SSW	6	o	*	55	39	c, o	*	0.39
	Biarritz																		*	
	Paris	29.62	44	SW	3	0	29.50	+.11	40	39	-10	SSW	4	bc	*	53	39	-	*	0.24
	Belfort...	29.50	42	WSW	3	r	29.63	.00	39	36	-3	WSW	6	o	*	43	33	-	*	0.98
	Lyons	29.56	50	SSW	3	0	29.81	+.04	37	35	-7	S	1	bc	*	56	36	-	*	0.20
	Nice	29.76	48	E	2	0	29.67	-.21	48	38	+9	NW	3	bc	5	50	39	-	*	0.20
	Perpignan	29.69	48	NW	2	0	29.84	+.01	42	40	+1	W	2	c	*	50	41	-	*	-
SPAN. PEN.	Corunna																		*	
	Lisbon																		*	
	Azores (P. Delgada)...	30.05	59	WSW	4	b	30.01	-.01	61	58	+3	W	6	m	6	63	58	-	*	-
	,, (Horta) ...	29.98	61	SW	5	0	29.94	+.04	61	59	+2	SW	5	o	3	63	59	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

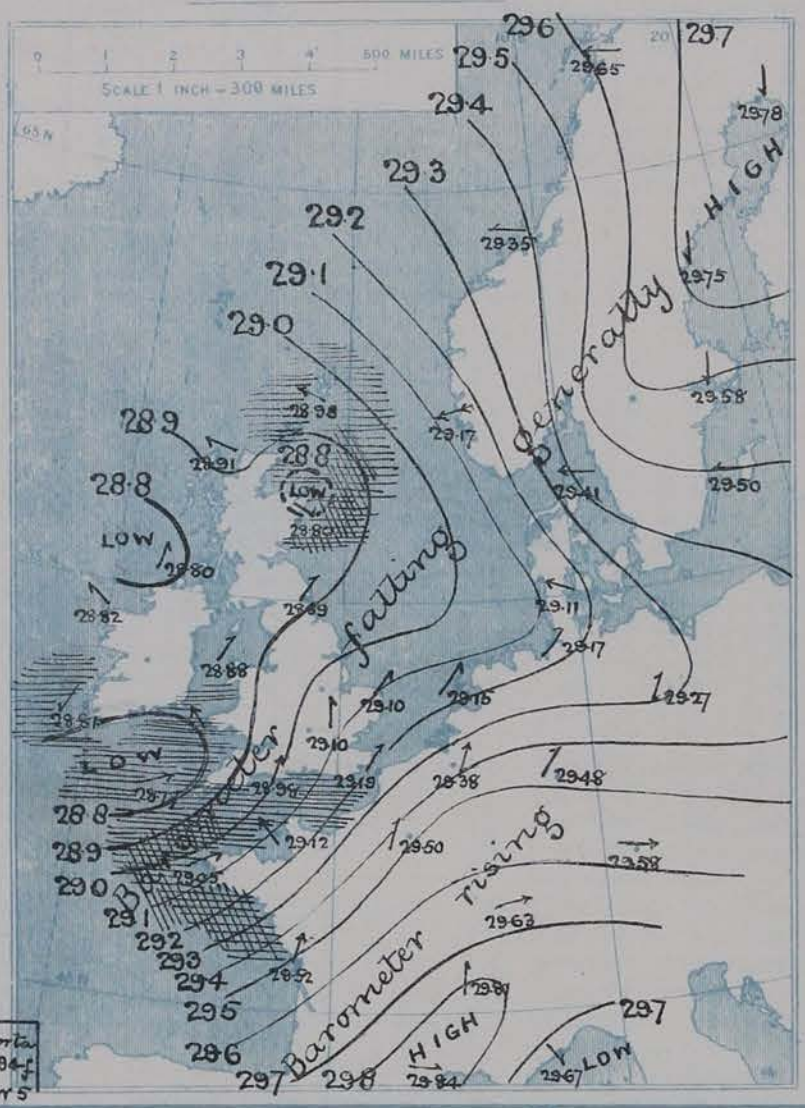
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR TUESDAY, 9TH FEBRUARY, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm
SEA—Rough ; *High*

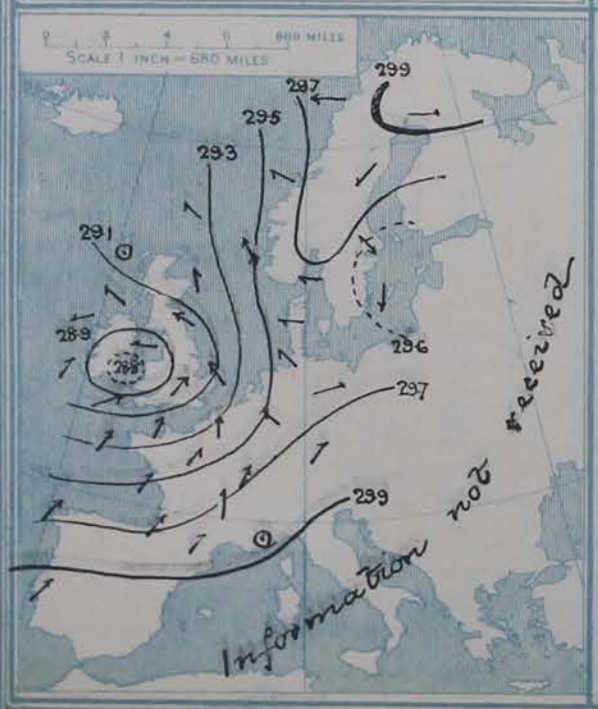


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

III. BAROMETER AND WIND

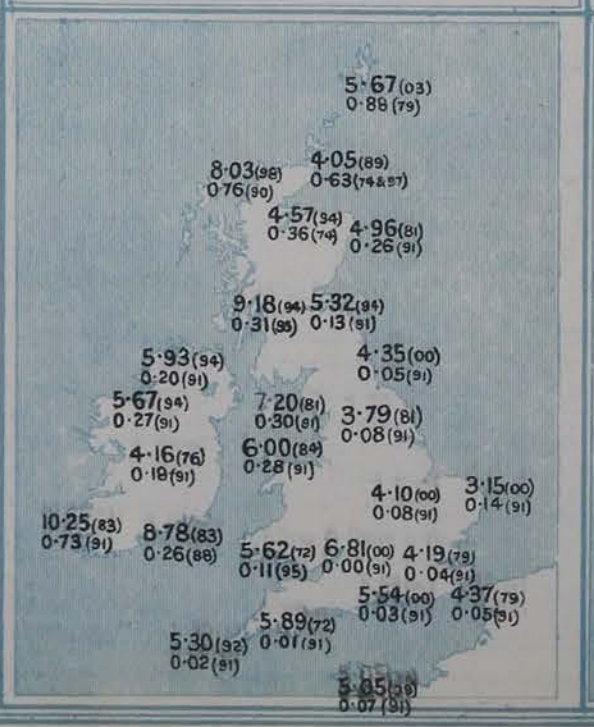
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

During the 33 Years 1871-1903.

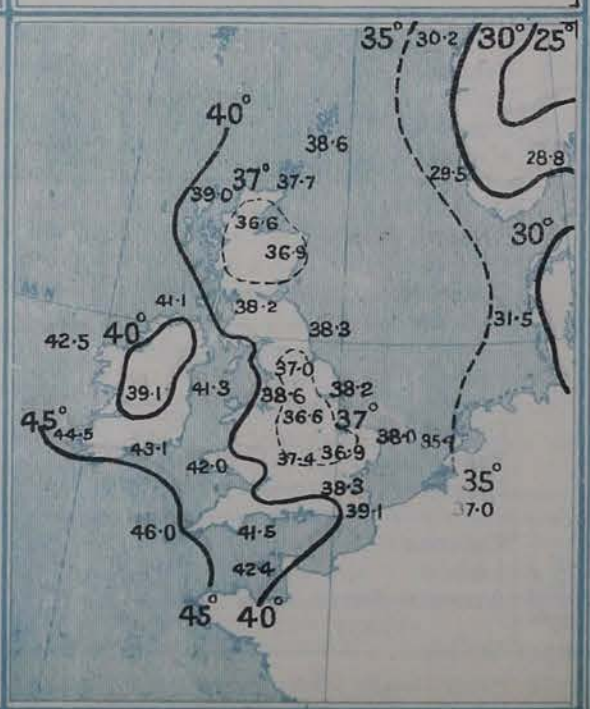
Specimen. (for LONDON) — *Greatest Rainfall* 4·19 (IN 1879); *Least ..... Do .....* 0·04 (IN 1891)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

FEBRUARY *(1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure over the British Isles has become very complex. Yesterday's depression has moved up the North Sea, the barometer being down to 28·8 ins. at Aberdeen. A disturbance of equal depth has reached the north of Ireland, while another, and apparently deeper one, is now approaching the extreme southwest of England, causing another rapid fall of the barometer along the Channel and our southern counties, where the gradients are steepening decidedly. Over Scandinavia the highest barometer is now 29·78 ins., at Haparanda, and in the south of France 29·84 ins., at Perpignan.

WIND

Strong and increasing Sly. to S.Wly. winds are reported along our south coasts, and fresh to strong Sly. to S.Ely. in the extreme northeast of Scotland, but over the rest of the country they are light from various directions. Strong Ely. winds prevail over Scandinavia and Denmark, moderate to strong from the S.W2. over Western Europe generally.

TEMPERATURE

Temperature has changed irregularly, fallen in most places. The readings range from 31° at Parsonstown and 35° at several of our northern stations to 45° at Dungeness and Jersey and 46° at Scilly; from −6° at Haparanda and 9° at Hernosand to 48° at Nice and Lorient and 49° at Rochefort.

WEATHER AND SEA

The weather varies considerably, fine and clear in some parts of Ireland and England, but as a rule it is dull and threatening, rain falling in many places. Over northern Scandinavia it is clear, and in the South of France fair and cloudy, other Continental regions being mostly dull, with rain locally. The sea is rough on the English and Bristol Channels and off the Shetlands, high off Aberdeen, and very high on the Bay of Biscay.

Temperature rose yesterday to 51° in London and at Plymouth and to 50° at Scilly, Jersey and Margate, but only to 38° at Darwen and 37° at Nairn. At a large number of stations there was no bright sunshine, while Clacton-on-Sea had 6·2 hours. Lightning occurred in many western districts in the night, thunder and lightning at Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The atmospheric conditions are still of a very changeable, disturbed type, the outlook in the south especially being stormy, but in the north and west not much wind is indicated. Other disturbances are likely to appear in the west shortly.

FORECASTS*

For the 24 hours ending at NOON on 10TH FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light Variable breezes, becoming Sly. later; changeable, fair to dull and showery.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	Same as No. 5.
4 MIDLAND COUNTIES	Same as Nos. 0 to 2.
5 ENGLAND SOUTH	SWly. to Wly. strong winds and gales, moderating later; very changeable, with much rain.
6 SCOTLAND WEST	Same as Nos. 0 to 2.
7 ENGLAND N.W.	
8 ENGLAND S.W	Same as No. 5.
9 IRELAND NORTH	Same as Nos. 0 to 2.
10 IRELAND SOUTH	
WARNINGS	At 7.20 pm. yesterday to Districts 6, 7, 9 and 10, "HOIST SOUTH CONE". The signals are now flying on all coasts.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	41	36	or, o	0·0	0·16
Southport, to 9 p.m.	41	36	op	0·0	0·15
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	42	35	od, c	0·0	*
Aberystwyth, to 6 p.m. ...	46	41	r, o	0·0	0·15
Plymouth, to 9 p.m.	51	42	bcq, p, b	2·1	0·50
Bournemouth to 6 p.m. ...	*	*	*	4·2	*
Worthing	*	*	*	3·4	*
Brighton	48	*	*	0·3	*
Eastbourne, to 6 p.m. ...	49	*	*	3·5	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	2·3	*
Broadstairs...	*	*	*		*
Margate	50	36	b, o	4·0	0·18
Lowestoft, to 6 p.m.					
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	44	*	*	0·0	*
Harrogate, to 6 p.m. ...	41	34	b, r, od	0·0	0·38
Manchester, to 9 p.m. ...	45	39	cp, or	0·0	0·30
Darwen, to 9 p.m.	38	32	om, rs, f, omr	0·0	0·44
Birmingham, to 9 p.m. ...	42	37	o	0·0	0·46

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 8th Feby. 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Obsns. not received.				
Copenhagen				
Utrecht...				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Obsns. not received.				
Algiers				
Tunis				
Madeira (Funchal)				
7th Feby. Not received.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva		*		
Berne		*		
Coire		*		
Castasegna		*		
Lugano		*		
Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

9th Feby, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.24	12.7	4.50
Greenwich	7.28	12.14	5.0
Wick	8.3	12.26	4.48
Valencia	8.10	12.55	5.40

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 10th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.77	-7	NE	2	b	29.69	-.09	-6	-7	0	N	0	0	*	9	-9	-	*	-
	Hernösand	29.74	9	N	0	0	29.59	-.16	12	10	+3	N	0	s	*	14	9	-	*	-
	Stockholm	29.63	15	NW	4	s	29.47	-.11	12	12	-5	NNE	4	s	*	21	12	-	*	-
	Wisby...	29.42	27	N	4	0	29.36	-.14	26	24	0	ENE	4	0	*	29	23	-	*	-
	Karlstad	29.55	19	E	2	0	29.47	-.13	16	15	+2	NE	4	bc	*	*	*	s,0	*	0.08
	Færder (X'iania Fjord)	29.46	21	NE	6	0	29.36	-.18	21	20	+4	ENE	7	0	3	21	16	-	*	-
	Bodö	29.57	12	E	6	b	29.51	-.14	7	4	-7	E	4	b	1	14	7	-	*	-
	Christiansund ...	29.25	30	E	5	b	29.21	-.14	30	26	0	ESE	1	b	3	34	28	-	*	-
	Skudesnaes ...	29.14	31	ENE	9	s	29.10	-.07	31	27	-1	NE	8	c	3	32	28	o,s	*	*
BRITISH ISLANDS.	Sumburgh Head	28.91	34	E	7	o	28.96	-.02	37	36	+2	SE	4	r	7	37	33	sp,o	*	0.19
	Stornoway	28.78	39	SE	3	ou	28.82	-.09	32	32	-3	N	0	bc	1	40	30	r,ou	0.1	0.11
	Malin Head ...	28.73	38	S	2	bc	28.81	+.01	34	33	-3	S	2	b	2	42	31	bc	*	-
	Blacksod Pt. ...	28.74	41	SE	3	cm	28.84	+.02	41	40	+1	SSW	5	op	4	45	37	b,cm	*	0.06
	Valencia	28.67	45	SW	5	crg	28.85	+.04	39	38	+3	ENE	1	o	5	47	34	cm,crg	3.5	0.29
	Roche's Point ...	28.80	45	SW	2	op	28.92	+.11	37	37	-4	N	0	o	1	46	37	bc,op	*	0.13
	Parsonstown ...	28.82	37	E	1	bc	28.92	+.04	31	30	0	ENE	1	o	*	43	29	bc,or	5.0	0.15
	Donaghadee ...	28.77	37	W	1	b	28.88	+.01	27	27	-8	SW	1	b	1	43	26	b,f	*	-
	Liverpool Obsy...	28.74	39	NE	3	r	28.88	-.05	35	34	-2	SSE	1	bc	9	40	34	or	*	0.29
	Holyhead	28.75	41	N	2	o	28.85	-.03	39	38	-2	NE	2	b	1	42	36	ogm	*	-
	Pembroke (St Ann's)	28.79	41	NW	5	c	28.89	+.08	43	40	+2	WNW	7	ogp	7	44	38	cpg	0.0	0.42
	Scilly (St. Mary's) ...	28.98	47	WNW	5	cg	29.02	+.25	46	44	0	WSW	6	op	6	49	44	cg	2.0	0.26
	Jersey (St. Aubins) ...	28.80	44	WSW	6	cgp	29.20	+.08	45	43	0	WSW	5	cgm	5	48	42	orgm	0.0	0.27
	Portland Bill ...	28.63	44	W	8	crhg	29.01	+.03	46	45	+2	W	7	r	6	46	41	crhg	*	0.27
	Dungeness	28.72	45	WSW	7	og	29.00	-.19	45	44	0	W	6	c	6	45	39	og	0.0	0.17
	Wick	28.75	40	S	5	r	28.87	+.04	39	38	-2	SSE	3	o	6	43	36	-	*	0.12
	Nairn	28.74	34	N	0	o	28.86	+.04	25	24	-10	W	1	c	1	38	23	-	†	0.06
	Aberdeen	28.77	38	SSW	2	c	28.87	+.07	33	33	-5	WNW	2	ors	6	40	30	o,c	0.0	0.11
	Leith	28.74	35	N	0	b	28.85	+.02	32	32	-4	WNW	1	cm	*	43	30	-	*	-
	North Shields ...	28.75	41	E	2	o	28.83	-.06	33	32	-6	W	2	bc	3	45	33	c,o	*	-
	Spurn Head ..	28.56	41	SE	6	r	28.84	-.15	36	35	-2	WSW	4	m	4	41	34	r	*	0.22
	Yarmouth	28.67	42	S	5	bc	28.86	-.24	38	36	-1	WSW	4	c	3	43	36	rgg,bc	*	0.35
	Clacton-on-Sea ...	28.68	42	S	5	b	28.93	-.22	42	40	+1	WSW	4	bc	3	43	37	org,bcg	0.5	0.19
	Nottingham ...	28.58	37	NNW	1	o	28.87	-.16	35	35	-2	W	1	o	*	41	35	r,o	0.0	0.34
	Bath	28.65	45	SW	3	c	28.93	-.01	45	41	+1	SW	5	o	*	45	36	-	0.0	0.48
	Oxford	28.70	37	WNW	3	r	28.93	-.12	42	41	+2	SW	3	r	*	43	36	or	*	0.75
	London (Brixton) ...	28.64	42	SSW	5	c	28.96	-.14	43	40	+2	SW	4	c	*	45	37	rg,ogp	0.2	0.45
GERMANY, &c.	The Scaw (Skagen)	29.32	28	ESE	6	s	29.21	-.20	26	26	+2	E	6	o	2	28	23	-	*	0.08
	Fanö	29.06	36	SE	6	o	28.78	-.33	34	33	0	E	8	r	*	52	34	-	*	0.28
	Cuxhaven	29.20	41	S	3	o	28.77	-.40	39	39	-1	S	4	o	*	45	36	o,rg	*	0.51
	The Helder ...	28.82	41	S	5	r	28.82	-.33	41	40	-1	WSW	5	c	4	45	39	-	*	0.51
	Brussels	*	*	*	*	*	29.11	-.27	41	40	+1	SW	6	r	*	45	38	-	*	0.43
	Berlin	29.38	38	SW	2	b	29.06	-.21	39	36	-3	S	3	c	*	45	34	-	*	0.04
	Frankfürt	29.17	43	SW	5	r	29.22	-.26	43	40	+1	S	5	o	*	48	41	-	*	0.28
	Munich	29.43	34	S	6	b	29.36	-.22	39	37	-1	SW	7	c	*	45	32	-	*	-
FRANCE.	C. Gris Nez ...	28.80	40	SSW	6	r	29.04	-.22	45	43	+2	WSW	6	o	6	45	36	-	*	1.02
	Brest	29.00	47	NW	6	o	29.18	+.13	49	46	+3	WSW	4	o	5	49	46	-	*	0.08
	Lorient	28.96	48	WNW	8	r	29.27	+.10	49	48	+1	WSW	4	o	7	52	43	-	*	0.67
	Rochefort	29.19	46	SSW	8	r	29.47	-.05	50	48	+1	SW	5	r	*	52	41	-	*	0.95
	Biarritz	29.28	62	WSW	7	o	29.64	-.04	52	51	-1	N	0	o	4	62	50	-	*	0.39
	Paris	28.96	44	SW	6	r	29.31	-.19	41	39	+1	SW	4	b	*	46	39	-	*	0.55
	Belfort...	29.27	48	WSW	7	o	29.46	-.17	40	37	+1	WSW	7	o	*	49	37	-	*	0.04
	Lyons	29.44	47	SSW	5	o	29.61	-.20	40	36	+3	SW	1	o	*	51	37	-	*	0.08
	Nice	29.74	47	W	4	bc	29.45	-.22	46	43	-2	W	3	bc	4	57	43	-	*	0.59
	Perpignan														*				*	
SPAN. PEN.	Corunna																		*	
	Lisbon	30.03	57	SW	5	o	30.09	+.11	57	55	0	SW	4	o	*	59	55	-	*	-
	Azores (P. Delgada)...	30.01	61	WSW	6	b	29.96	-.05	61	58	0	SW	5	o	6	64	59	-	*	-
	,, (Horta) ...	29.91	61	SW	5	c	29.83	-.11	61	59	0	WSW	5	o	4	64	50	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 10TH FEBRUARY, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

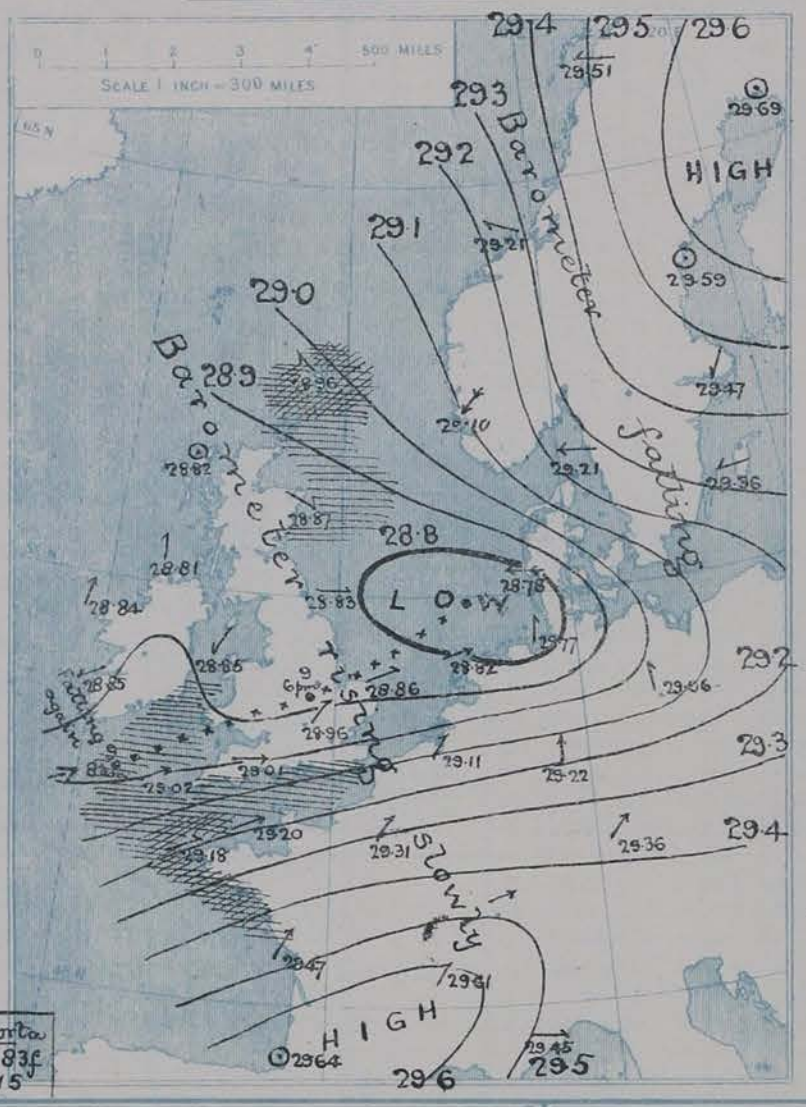
BAROMETER.—Isobars are drawn for each tenth of an inch

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 5 to 7* — } Calm ⊙

Force 8 to 10 — *Force 1 to 4* —

SEA.—Rough — *High*

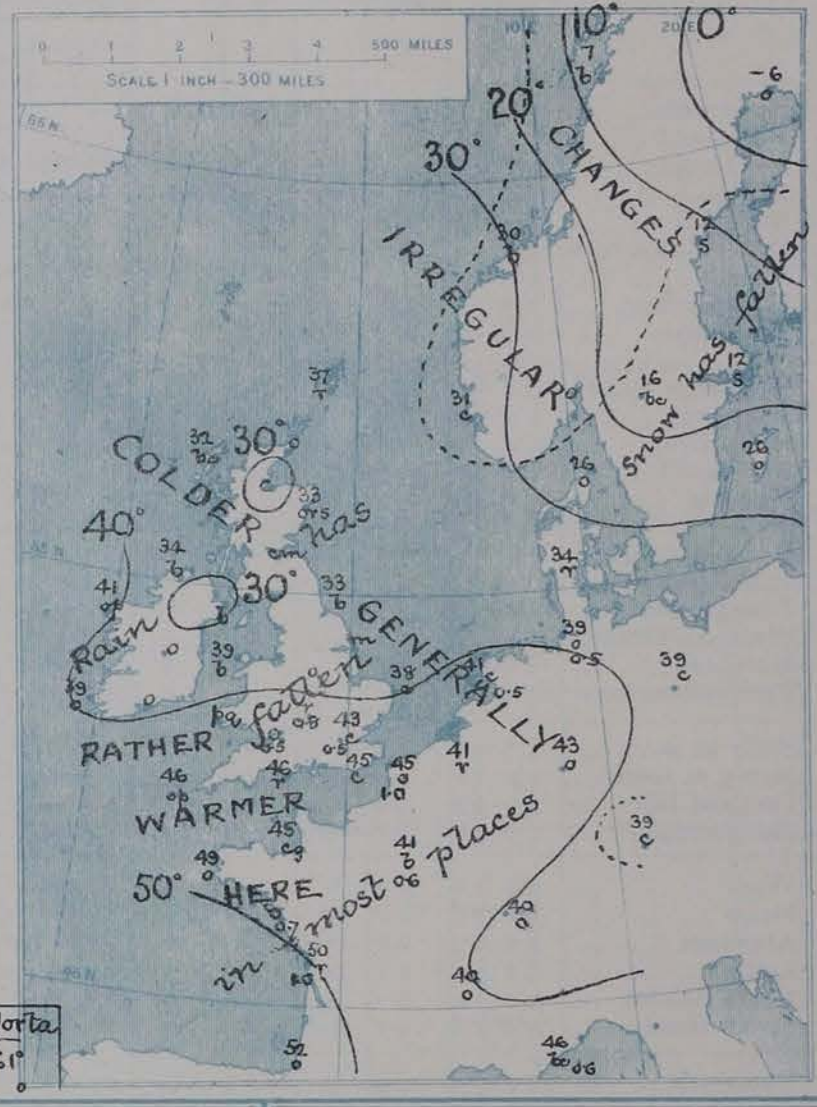


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

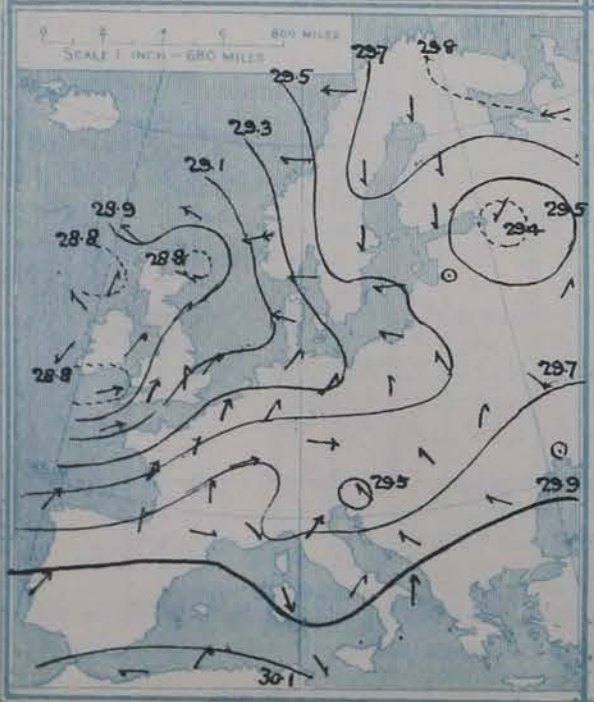
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—{ A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



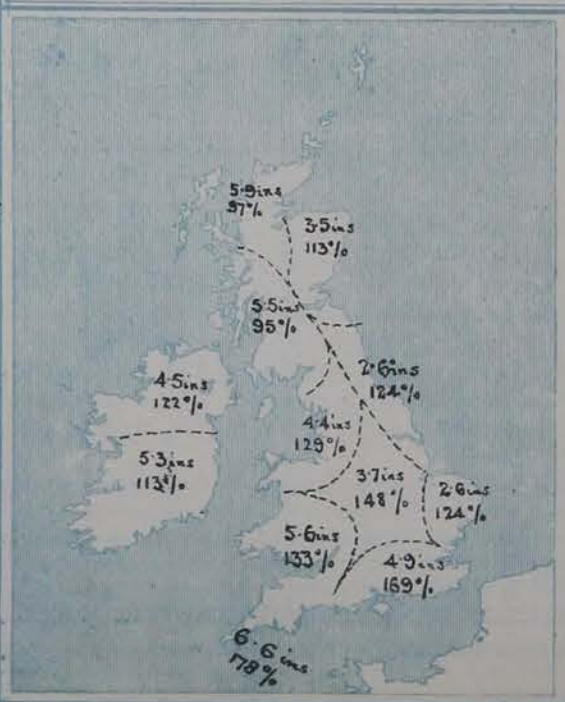
III. BAROMETER AND WIND

Yesterday morning.

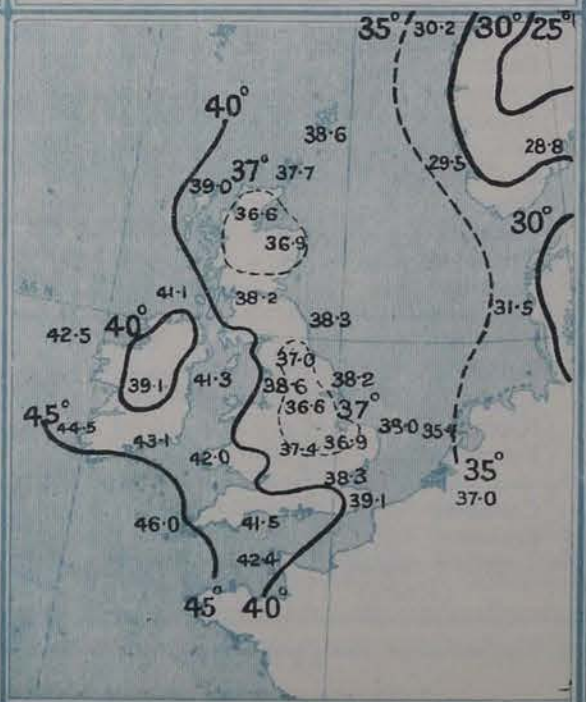


IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 5 weeks ended Saturday, 6TH FEB., with the percentage of the average amount.



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the monthly period* FEBRUARY (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The very deep disturbance which appeared near Land's End yesterday is now centred over the lower part of the North Sea, with the barometer below 28·8 ins. All over our Islands pressure remains very low, the only barometer readings above 29 ins. being on the south coast of England. There is still a moderately steep gradient along the English Channel, but northward of the Thames the values are very uniform. A new fall of the barometer has set in at Valencia since 5 a.m. Both over Scandinavia and Western Europe pressure is low, the highest barometer reading being 29·69 ins. at Haparanda.

WIND

Wly. to S.Wly. winds, strong in force, are reported on the English and Bristol Channels, and a fresh S.S.W. breeze has set in at Blackard Point, but over the rest of our Islands moderate to very light breezes prevail, the direction being variable. Over the western portion of Europe fresh to strong S.Wly. winds, and over Denmark and southern Scandinavia Ely. to N.Ely. strong winds and gales prevail.

TEMPERATURE

The temperature changes are again irregular. Readings range from 25° at Nairn and 27° at Donaghadee to 45° at Dungeness and Jersey and 46° at Portland Bill and Scilly; from −6° at Haparanda and 7° at Bodö to 50° at Rochefort and 52° at Biarritz.

WEATHER AND SEA

There is considerable variation in the weather – fine and bright at several of our home stations, dull and gloomy in places, with rain in the south of England and the Shetlands, sleet at Aberdeen. On the continent similar variations are shown, snow falling on the coast of Sweden. The sea is rough or high on many parts of our own and the French coasts.

Temperature rose yesterday to 49° at Scilly and 48° at Jersey, but failed to reach 40° at some northern stations. Sharp frost occurred in the night in some parts of Scotland and Ireland, the shade thermometer falling to 26° at Donaghadee and to 23° at Nairn. At most stations there was no bright sunshine, but Parsonstown had 5 hours. At Oxford the rainfall amounted to 0·75 in., and at Cape Gris Nez 1 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With such abnormally low pressure prevailing over and in the neighbourhood of our Islands and no anticyclonic system nearer to us than Northern Africa the type of conditions will continue very unsettled for the present, but with fair to fine intervals between the successive disturbances from the Atlantic.

FORECASTS*

For the 24 hours ending at NOON on 11th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light Variable breezes, chiefly Wly. to S.Wly.; changeable, fair to dull and showery.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	S.Wly. to Wly. winds, strong, moderating later; changeable, fair to dull and showery.
6 SCOTLAND WEST	Same as Nos. 0 to 4.
7 ENGLAND N.W.	
8 ENGLAND S.W	Same as No. 5.
9 IRELAND NORTH	S.Wly. to Sly. winds, freshening; fair at first, unsettled, with rain later.
10 IRELAND SOUTH	
WARNINGS	The South Cone is still flying in Districts 5 to 10.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	41	34	c, o r, bc	0·0	0·15
Southport, to 9 p.m.	41	35	o p, b	0·0	0·28
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	41	36	o d, o	0·0	*
Aberystwyth, to 6 p.m. ...	42	38	r, o	0·0	0·25
Plymouth, to 9 p.m.	46	40	p g, bc, b	0·5	0·79
Bournemouth to 6 p.m. ...	*	*	*	1·1	*
Worthing	*	*	*	0·0	*
Brighton	46	*	*	0·0	*
Eastbourne, to 6 p.m. ...	47	*	*	0·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs...	*	*	*		*
Margate	45	37	r, c	0·0	0·01
Lowestoft, to 6 p.m.	44	37	o, c, o r, c	0·0	0·30
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	43	*	*	1·1	*
Harrogate, to 6 p.m. ...	39	35	o m, b, r	0·0	0·15
Manchester, to 9 p.m. ...	44	36	c, o	0·0	0·02
Darwen, to 9 p.m.	39	32	o m r, c g, o m	0·0	0·18
Birmingham, to 9 p.m. ...	41	35	o, r, o	0·0	0·33

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 9th Feby., 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	32	27	o, o	?
Utrecht...	50	34	b, bc	0·16
Groningen	41	34	c, c	0·12
Vienna	46	36	f, o	—
Marseilles	57	39	o, o	0·08
Florence	50	46	r, c	0·16
Rome	56	51	o, o	—
Naples	56	47	c, o	—
Palermo	64	47	b, c	—
Malta	60	54	?, bc	—

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	75	57	o, o	—
Tunis	66	48	c, o	—
Madeira (Funchal) Not recd.				
8th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	52	*	o	0·04
Berne	45	*	o	0·04
Coire	48	*	o	—
Castasegna	43	*	o	—
Lugano	45	*	b	—
Davos	39	*	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

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COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. (,, ,,)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

10th Feby, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.22	12.7	4.52
Greenwich	7.26	12.14	5.2
Wick	8.0	12.26	4.51
Valencia	8.8	12.55	5.42

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 11th. February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours.	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.64	-1	E	2	0	29.57	-.12	-1	-2	+5	Z	0	0	*	3	-13	-	*	
	Hernösand	29.48	14	Z	0	0	29.37	-.22	7	6	-5	N	4	S	*	18	7	-	*	0.04
	Stockholm	29.29	23	NE	6	S	29.01	-.46	27	27	+15	NE	6	S	*	27	10	-	*	0.16
	Wisby...	29.15	30	ENE	2	0	28.93	-.43	35	35	+9	S	2	r	*	35	25	-	*	0.12
	Karlstad	29.20	17	NE	6	S	28.99	-.48	21	21	+5	ENE	6	S	*	*	*	S	*	0.28
	Færder (X'iania Fjord)	29.14	21	NNE	8	S	28.98	-.38	22	22	+1	N	7	S	3	22	19	-	*	-
	Bodö	29.45	6	E	4	8	29.38	-.13	7	4	0	E	4	8	1	7	3	-	*	-
	Christiansund ...	29.15	29	ESE	4	8	29.18	-.03	22	21	-8	ENE	5	8	4	30	21	-	*	-
	Skudesnaes ...	29.04	28	ENE	6	c	28.97	-.13	26	24	-5	NNE	2	c	2	31	25	o, c	*	*
BRITISH ISLANDS	Sumburgh Head	29.03	36	SE	3	r	29.10	+.14	35	32	-2	ENE	4	o	6	39	32	o, r	*	0.06
	Stornoway	28.87	38	SE	3	8c	29.07	+.25	40	36	+8	ESE	3	c	3	41	32	o, 8c	0.0	-
	Malin Head ...	28.84	36	S	1	8c	29.03	+.22	35	34	+1	S	3	om	2	43	31	8c	*	-
	Blacksod Pt. ...	28.84	41	SE	2	c	29.03	+.19	40	38	-1	SSW	5	cp	4	43	38	8c, c	*	0.04
	Valencia	28.86	39	Z	0	opm	29.12	+.27	33	33	-6	NE	1	c	4	42	32	rg, opm	0.0	0.35
	Roche's Point ...	28.78	39	NE	3	r	29.09	+.17	37	37	0	NW	3	8c	1	42	36	r	*	0.42
	Parsonstown ...	28.76	36	E	2	o	29.11	+.19	35	34	+4	Z	0	op	*	39	30	-	0.1	0.04
	Donaghadee ...	28.89	31	WSW	1	f	29.07	+.19	40	38	+13	SSE	2	og	2	40	27	f	*	0.01
	Liverpool Obsy...	28.85	37	NNE	1	o	29.09	+.21	35	34	0	NE	1	m	?	42	32	om, f	*	-
	Holyhead	28.82	40	E	3	om	29.06	+.21	38	36	-1	E	1	c	1	44	36	8c, om	*	-
	Pembroke (St Ann's)	28.80	40	E	3	r	29.06	+.17	41	40	-2	NW	1	8cm	5	45	39	mp	0.0	0.40
	Scilly (St. Mary's) ...	28.90	50	W	9	c	29.09	+.07	47	44	+1	W	7	cg	7	52	44	r, c	1.0	0.46
	Jersey (St. Aubins) ...	28.94	50	W	8	og	29.24	+.04	45	43	0	W	7	opg	6	52	41	r, opm, rg	0.0	0.34
	Portland Bill ...	28.85	47	W	6	cp	29.10	+.09	46	44	0	WNW	6	c	5	49	43	r, c, pg, c	*	0.58
	Dungeness	28.86	46	WSW	2	r	29.06	+.06	43	41	-2	W	4	c	4	47	41	o, rg	1.9	0.18
	Wick	28.98	42	SSW	4	r	29.12	+.25	36	35	-3	NW	1	8c	4	43	35	-	*	0.08
	Nairn	28.92	33	Z	0	o	29.12	+.26	30	29	+5	Z	0	8c	1	34	24	-	*	-
	Aberdeen	28.95	36	E	5	orsp	29.12	+.25	31	30	-2	WNW	3	8	3	39	31	orsp, op	0.0	0.26
	Leith	28.85	35	E	2	c	29.11	+.26	36	34	+4	SE	1	o	*	42	32	c, p	*	0.01
	North Shields ...	28.84	39	NW	2	om	29.09	+.26	37	35	+4	Z	0	c	2	43	33	c, om, rp	*	0.02
	Spurn Head ..	28.83	39	N	1	8	?28.99	+.15	37	35	+1	ENE	4	c	4	43	33	-	*	0.02
	Yarmouth	28.85	42	W	3	od	28.97	+.11	37	37	-1	Z	0	of	3	43	36	o, od	*	0.22
	Clacton-on-Sea ...	28.86	42	SSW	2	o	29.03	+.10	37	37	-5	NW	2	o	2	48	37	8c, c, or	3.9	0.15
	Nottingham ...	28.84	37	Z	0	o	29.06	+.19	36	36	+1	NNW	1	m	*	42	34	8, o	2.3	0.01
	Bath	28.84	40	SE	1	r	29.09	+.16	39	38	-6	E	1	8c	*	47	38	-	0.0	0.49
	Oxford	28.89	38	WSW	2	r	29.09	+.16	36	36	-6	NNW	2	o	*	45	36	o, r	*	0.34
	London (Brixton) ...	28.85	42	SSE	1	r	29.07	+.11	39	38	-4	WNW	5	og	*	49	38	8c, o, r	2.4	0.26
GERMANY, &c.	The Scaw (Skagen)	28.93	26	E	7	S	28.82	-.39	28	28	+2	E	5	S	1	30	25	-	*	0.16
	Fanö	28.76	36	SW	2	8	28.75	-.03	36	35	+2	SW	2	o	*	39	34	-	*	0.20
	Cuxhaven	28.89	40	SSW	4	o	28.88	+.11	38	37	-1	WSW	3	cp	*	41	37	-	*	0.28
	The Helder ...	28.84	41	SW	1	c	28.92	+.10	38	37	-3	N	2	r	2	43	37	-	*	0.04
	Brussels	*	*	*	*	*	29.08	-.03	44	41	+3	SW	6	c	*	46	38	-	*	0.36
	Berlin	29.12	43	SW	3	r	28.99	-.07	37	37	-2	W	2	o	*	46	34	-	*	0.04
	Frankfürt	29.10	43	SW	3	r	29.12	-.10	49	46	+6	SW	4	o	*	49	41	-	*	0.16
	Munich	29.36	37	SW	3	o	29.34	-.02	44	42	+5	SW	6	r	*	48	37	-	*	-
FRANCE.	C. Gris Nez ...	28.90	42	S	4	r	29.06	+.02	45	42	0	WSW	7	8c	7	50	41	-	*	0.47
	Brest	29.11	51	WSW	6	o	29.27	+.09	50	47	+1	WSW	6	o	8	54	48	-	*	0.16
	Lorient	29.24	52	W	7	o	29.39	+.12	53	52	+4	W	7	o	8	54	42	-	*	0.39
	Rochefort	29.47	55	WSW	6	o	29.60	+.13	53	53	+3	SW	6	o	4	55	41	r, o	*	0.75
	Biarritz	29.71	57	W	2	r	29.75	+.11	62	57	+10	WSW	5	c	5	62	52	-	*	0.04
	Paris	29.06	51	WSW	5	8	29.28	-.03	48	45	+7	WSW	5	8	*	52	41	-	*	0.24
	Belfort...	29.27	41	WSW	6	r	29.32	-.14	50	48	+10	WSW	8	o	*	50	40	-	*	0.24
	Lyons	29.55	46	SW	3	c	29.61	.00	53	50	+13	S	2	o	*	55	40	-	*	0.12
	Nice	29.61	50	SW	5	8c	29.63	+.18	55	50	+9	SW	3	8c	6	63	46	-	*	-
	Perpignan	29.70	53	W	1	8	29.77		46	45		W	2	8	*	67	43	-	*	-
SPAN. PEN.	Corunna																		*	
	Lisbon	?	58	SSW	4	o	30.22	+.13	57	56	0	SW	2	o	*	59	55	-	*	0.04
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30.00	53	W	2	8c	29.82	-.01	60	59	-1	SSE	5	o	3	63	54	-	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR THURSDAY, 11TH FEBRUARY, 1904.

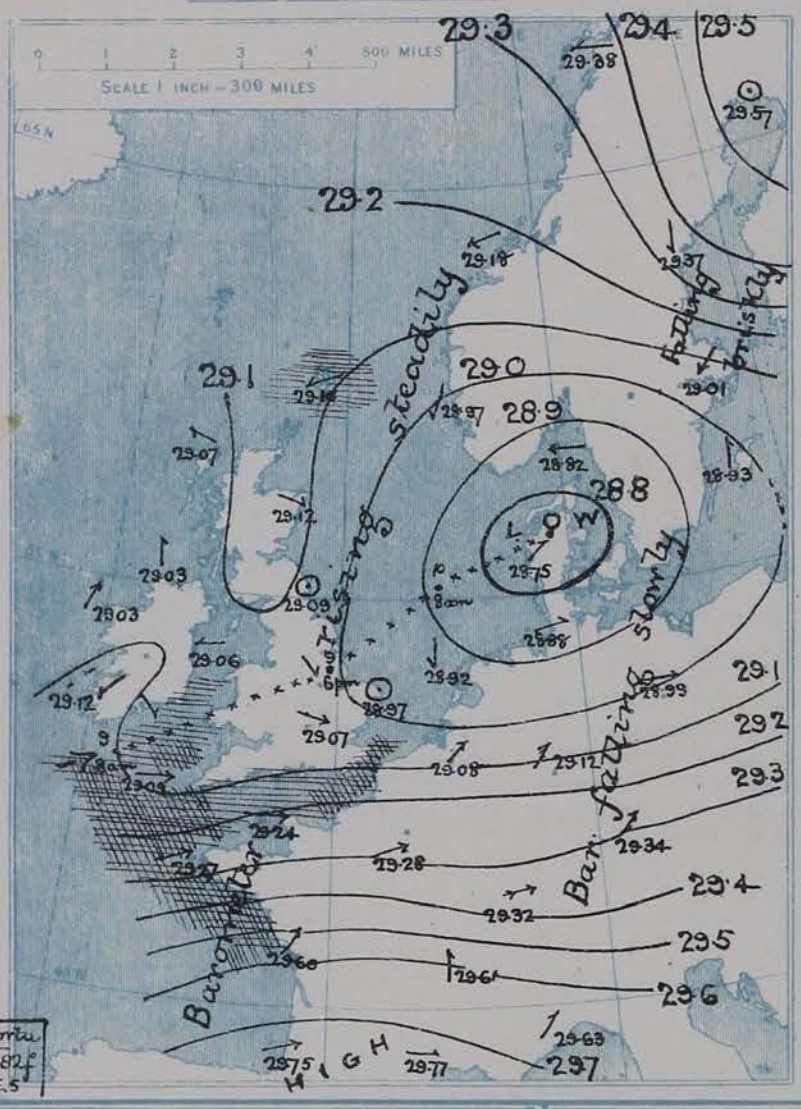
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — } Calm ⊙

SEA.—Rough — *High*

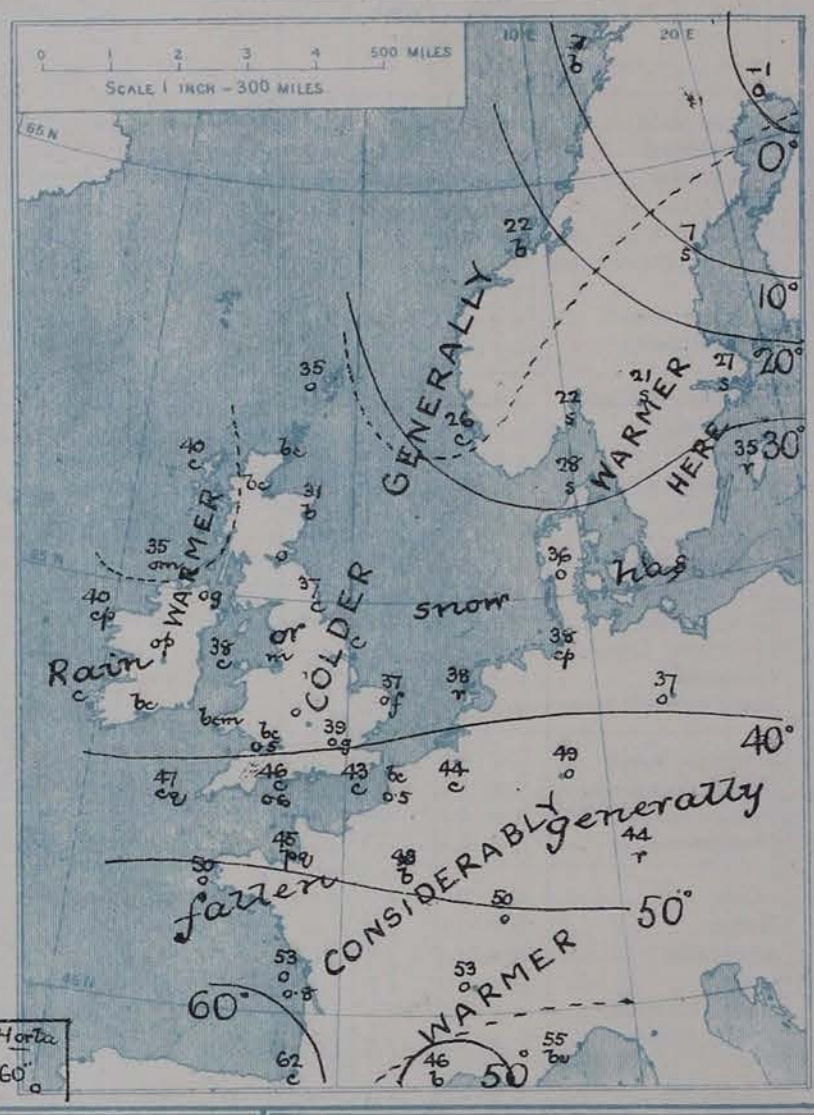


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.

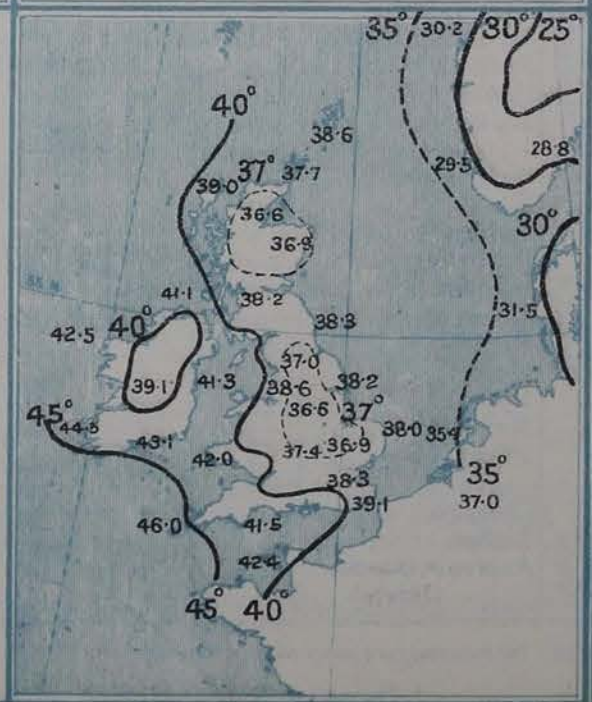
IV. BRIGHT SUNSHINE IN 1904.

Total duration recorded in various districts of the United Kingdom in the 5 weeks ending Saturday, 6th Feb., with the percentage of the average duration.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

FEBRUARY *(1871–1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The disturbances of yesterday appear to have coalesced, and the centre of a very deep cyclonic system is now shown over Denmark, where the barometer has fallen to 28.75 ins. Pressure is increasing all over the United Kingdom, but the mercury is still far below the normal, being only slightly above 29 ins. There is hardly any gradient over the country, but from the English Channel southward it remains rather steep. The region of highest pressure seems to be still situated south of the Mediterranean.

WIND

Wly. winds strong to a gale are reported along the Channel and over the greater part of France and into Germany, while moderate to very light breezes from various directions prevail over nearly the whole of our Islands, and strong Nly. to Ely. winds over southern Scandinavia.

TEMPERATURE

Temperature has changed irregularly here and on the Continent. Present readings range from 30° at Nairn and 31° at Aberdeen to 46° at Portland Bill and 47° at Scilly; from −1° at Haparanda and 7° at Bodö and Hernösand to 55° at Nice and 62° at Biarritz.

WEATHER AND SEA

The weather is mostly dull and cloudy, misty or gloomy locally, foggy at Yarmouth; showers falling at Jersey and some Irish stations. On the Continent it is very varied, raining in several localities, snowing in many parts of southern Scandinavia and North Denmark. The sea is rough off the Shetlands, high or very high about the mouth of the Channel and along the north and west coasts of France.

Temperature rose yesterday to 52° at Jersey and Scilly and to 49° at Portland Bill, Margate and in London, but only to 34° at Nairn. Bright sunshine was registered in most districts, as much as 7.3 hours at Harrogate and 5 hours at Rhyl.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A temporary improvement in the general weather is probable with a considerable diminution in the strength of the Wly. wind on the Channel, but the conditions are still of an unsettled type, and the setting in of a Sly. current on our northwestern coasts probably indicates the appearance of another disturbance from the Atlantic shortly.

FORECASTS*

For the 24 hours ending at NOON on 12th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light Variable breezes, tending to become Sly. later and freshening; fair to unsettled, some showers.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	N.Wly. to S.Wly. winds, decreasing in strength; dull to fair, some rain.
6 SCOTLAND WEST	Same as Nos. 0 to 4.
7 ENGLAND N.W.	
8 ENGLAND S.W	Same as No. 5.
9 IRELAND NORTH	S.Wly to S.Ely. breezes, light to fresh; dull and unsettled, some rain.
10 IRELAND SOUTH	
WARNINGS	The South Cone is still flying in Districts 5 and 8.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	42	28	o m, b, c	3·6	0·01
Southport, to 9 p.m.	43	30	b, f, b	4·7	–
Rhyl, ...	*	*	*	5·0	*
Llandudno	*	*	*	4·8	*
Bettws-y-Coed, to 6 p.m. ...	43	31	bf, o	4·3	*
Aberystwyth, to 6 p.m. ...	45	41	r, c	2·0	0·20
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	1·0	*
Worthing	*	*	*	1·3	*
Brighton	46	*	*	0·0	*
Eastbourne, to 6 p.m. ...	48	*	*	1·3	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	1·5	*
Broadstairs...	*	*	*		*
Margate	49	39	b, r, c	3·5	0·30
Lowestoft, to 6 p.m.	48	35	or, o	0·7	0·01
Skegness	*	*	*	4·0	*
Scarborough, to 6 p.m. ...	45	*	*	2·8	*
Harrogate, to 6 p.m. ...	43	32	o, r, b	7·3	0·05
Manchester, to 9 p.m. ...	43	32	bc, f, bc	0·0	–
Darwen, to 9 p.m.	42	30	o, bc, bcm	4·6	–
Birmingham, to 9 p.m. ...	44	34	c, o, r	1·5	0·03

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 10th Feby, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	34	28	o, s	0·12
Utrecht...	46	39	r, bc	0·35
Groningen	46	39	r, o	0·43
Vienna	45	30	b, o	0·12
Marseilles	59	48	o, o	0·08
Florence	55	44	b, r	0·08
Rome	59	48	b, o	–
Naples	59	50	o, c	–
Palermo	65	39	r, o	0·24
Malta	63	54	?, c	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	66	57	c, bc	–
Tunis	66	48	bc, o	–
Madeira (Funchal) Not recd.				
9th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	48	*	o	0·20
Berne	46	*	c	0·39
Coire	45	*	b	0·16
Castasegna	41	*	b	–
Lugano	46	*	b	0·36
Davos	30	*	b	0·20

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

11th Feby, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.20	12.7	4.54
Greenwich	7.24	12.14	5.4
Wick	7.57	12.26	4.54
Valencia	8.6	12.55	5.44

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† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 12th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda	29.51	0	X	0	0	29.45	-.12	3	2	+4	NE	2	0	*	3	-4	–	*	–
	Hernösand	29.25	5	NE	8	0	29.34	-.03	1	-1	-6	N	6	0	*	16	1	–	*	0.12
	Stockholm	28.86	33	E	2	S	29.17	+.16	10	9	-17	NNW	8	S	*	34	10	–	*	0.32
	Wisby	28.86	33	SE	2	r	29.19	+.26	22	21	-13	N	10	S	*	36	22	–	*	0.24
	Karlstad	29.09	18	NE	4	0	29.47	+.48	9	9	-12	NW	2	8	*	*	*	–	*	0.08
	Færder (X'iania Fjord)	29.10	23	N	6	S	29.53	+.55	22	19	0	W	3	8	2	25	19	–	*	–
	Bodö	29.38	7	E	4	8	29.48	+.10	7	4	0	ENE	6	0	2	9	5	–	*	–
	Christiansund ...	29.32	23	ENE	4	c	29.49	+.31	27	24	+5	NE	5	S	4	27	21	–	*	0.12
	Skudesnaes ...	29.16	27	N	6	8	29.67	+.70	31	29	+5	NNW	6	c	2	32	21	8	*	*
BRITISH ISLANDS	Sumburgh Head	29.38	33	NE	4	0	29.64	+.54	35	33	0	ESE	2	0	5	37	32	0	*	–
	Stornoway	29.33	41	SE	3	0	29.39	+.32	41	40	+1	SW	5	org	5	44	35	8,0	0.9	0.47
	Malin Head ...	29.31	36	SSW	4	8c	29.27	+.24	39	38	+4	SSW	7	or	5	39	32	c,8c	*	0.01
	Blacksod Pt. ...	29.33	42	SW	5	r	29.06	+.03	45	44	+5	SSE	7	rm	6	45	39	c,r	*	0.23
	Valencia	29.53	43	WSW	5	chp	29.07	-.05	49	48	+16	SE	7	rm	6	49	33	crhg,chp	1.6	0.58
	Roche's Point ...	29.53	41	WNW	3	0	29.28	+.19	47	47	+10	SSE	8	r	6	47	36	p,0	*	0.30
	Parsonstown ...	29.46	39	WSW	2	8	29.30	+.19	45	43	+10	SSE	7	org	*	46	30	cp,8	4.0	0.14
	Donaghadee ...	29.36	39	SW	2	c	29.53	+.46	40	39	0	S	1	8c	2	43	34	–	*	–
	Liverpool Obsy...	29.45	38	ESE	1	0	29.67	+.58	36	34	+1	SSE	2	8	2	41	34	f,om	*	–
	Holyhead	29.41	42	WNW	2	8cm	29.58	+.52	43	41	+5	S	7	c	4	44	36	c,8cm	*	–
	Pembroke (St Ann's)	29.48	43	WNW	6	c	29.60	+.54	46	44	+5	SSE	7	ogu	6	46	39	–	2.3	0.04
	Scilly (St. Mary's) ...	29.57	47	WNW	6	cp	29.56	+.47	48	47	+1	S	8	r	7	50	42	cg,cp	2.7	0.17
	Jersey (St. Aubins) ...	29.53	45	W	7	cghpm	29.99	+.75	45	44	0	SSE	4	og	3	49	43	Hr,rhg,2	1.6	0.37
	Portland Bill ...	29.44	44	WNW	6	gp	29.85	+.75	46	45	0	S	4	o	3	46	42	cgp	*	0.13
	Dungeness	29.38	43	NW	1	og	29.95	+.89	42	42	-1	WSW	3	8cw	2	44	32	r,og,f	1.8	–
	Wick	29.42	41	NE	3	8c	29.52	+.40	39	38	+3	S	4	r	4	44	35	–	*	0.06
	Nairn	29.37	32	X	0	0	29.49	+.37	36	33	+6	SW	1	c	1	41	29	–	*	0.01
	Aberdeen	29.39	35	NW	2	0	29.61	+.49	38	36	+7	S	3	cm	2	39	31	c,p,0	2.3	–
	Leith	29.33	34	SSE	1	c	29.58	+.47	40	38	+4	SSW	2	8	*	43	32	–	*	–
	North Shields ...	29.36	40	NW	2	cm	29.68	+.59	35	34	-2	S	1	cm	3	41	34	c,cm,p	*	0.01
	Spurn Head ..	29.39	39	NNW	3	8c	29.79	+.80	35	34	-2	SW	3	m	3	41	33	–	*	–
	Yarmouth	29.34	39	NW	3	c	29.83	+.86	34	33	-3	WSW	2	8cf	3	40	33	8c,c,v	*	–
	Clacton-on-Sea ...	29.43	39	NW	1	8c	29.90	+.87	39	38	+2	SW	2	8c	2	41	34	og,c,8c	0.0	–
	Nottingham ...	29.43	40	SW	1	0	29.80	+.74	33	33	-3	X	0	8	*	41	32	c,0	0.7	–
	Bath	29.13	43	SE	2	0	29.81	+.72	41	39	+2	S	1	c	*	45	32	–	1.3	0.02
	Oxford	29.58	38	WSW	1	0	29.86	+.77	36	35	0	S	3	8	*	40	35	g	*	–
	London (Brixton) ...	29.42	41	NW	1	om	29.88	+.81	36	35	-3	SSW	1	8	*	42	32	g,8	0.0	–
GERMANY, &c.	The Scaw (Skagen)	29.15	28	N	4	0	29.58	+.76	21	21	-7	NNW	4	8	1	30	21	–	*	0.04
	Fanö	29.26	33	NW	2	S	29.75	+1.00	30	27	-6	NW	4	8	*	37	30	–	*	–
	Cuxhaven	29.17	36	NW	4	0	29.78	+.90	37	35	-1	NW	5	c	*	39	36	–	*	–
	The Helder ...	29.32	39	NW	4	8c	29.87	+.95	39	38	+1	NW	1	8	1	41	36	–	*	–
	Brussels	*	*	*	*	*	30.03	+.95	35	35	-9	SSW	1	f	*	46	34	–	*	0.08
	Berlin	29.16	37	W	4	0	29.72	+.73	36	34	-1	WNW	4	c	*	45	34	–	*	0.08
	Frankfürt	29.45	43	SW	3	0	30.03	+.91	38	36	-11	S	2	o	*	54	36	–	*	0.12
	Munich	29.53	38	SW	7	c	29.99	+.65	38	33	-11	SW	5	s	*	50	32	–	*	0.20
FRANCE.	C. Gris Nez ...	29.39	41	N	3	0	?	?	41	41	-4	SW	3	8	3	45	39	–	*	0.04
	Brest	29.72	49	WNW	5	c	29.89	+.62	50	48	0	S	4	o	6	50	46	–	*	0.08
	Lorient	29.78	50	W	8	0	29.98	+.59	49	48	-4	S	5	o	5	54	45	–	*	0.20
	Rochefort	29.86	48	WSW	8	0	30.12	+.52	49	47	-4	S	3	o	*	54	46	c,0	*	0.12
	Biarritz																		*	
	Paris	29.50	45	WSW	3	0	30.09	+.81	36	36	-12	SSW	3	8	*	53	35	–	*	0.20
	Belfort...	29.56	44	WSW	8	0	30.09	+.77	35	35	-15	WSW	5	r	*	51	34	–	*	0.32
	Lyons	29.86	45	W	1	8	30.27	+.66	40	38	-13	SW	1	8c	*	58	39	–	*	0.04
	Nice	29.65	58	SW	7	8c	30.07	+.44	46	38	-9	W	4	8	4	70	43	–	*	–
	Perpignan	30.00	55	NW	5	8	30.29	+.52	50	44	+4	SW	2	8	*	66	46	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...	29.78	62	SW	8	r	29.93	-.03	58	51	-2	W	6	8c	6	64	54	–	*	0.16
	,, (Horta) ...	29.72	54	W	5	r	29.89	+.07	51	47	-9	W	5	8	4	63	51	–	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

** *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 12th February 1904.

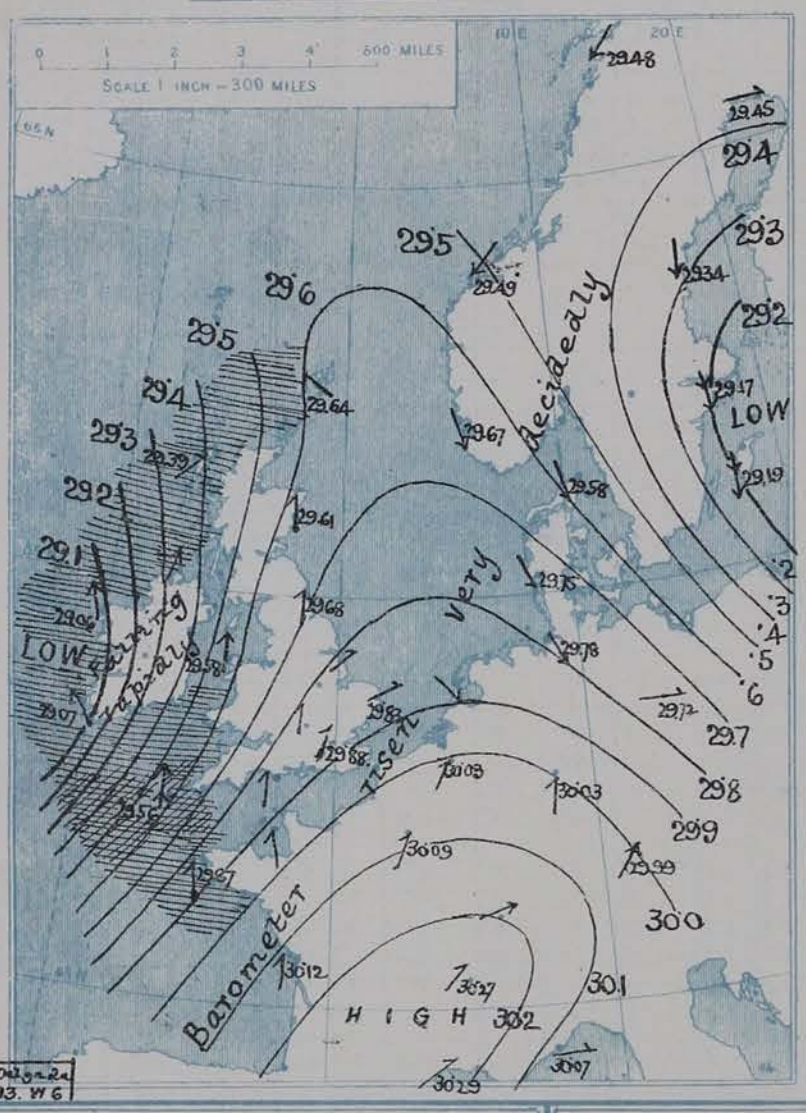
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm ⊙

SEA.—Rough ; *High*

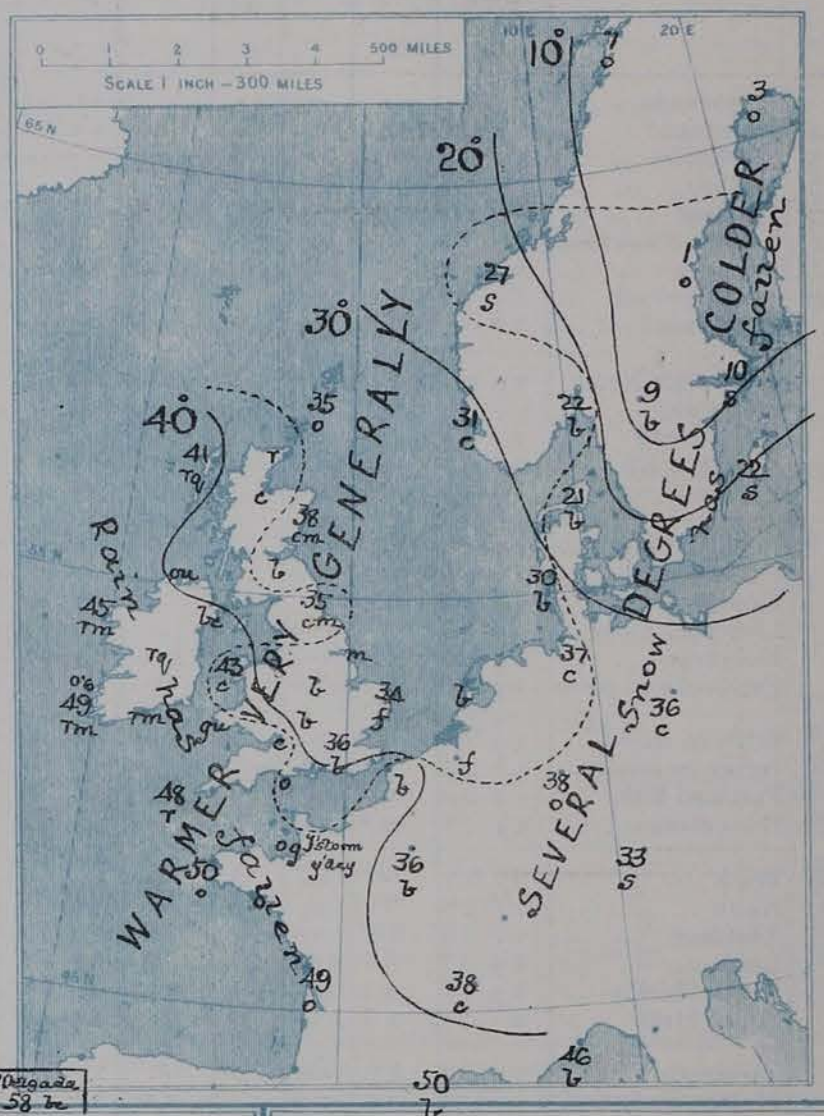


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

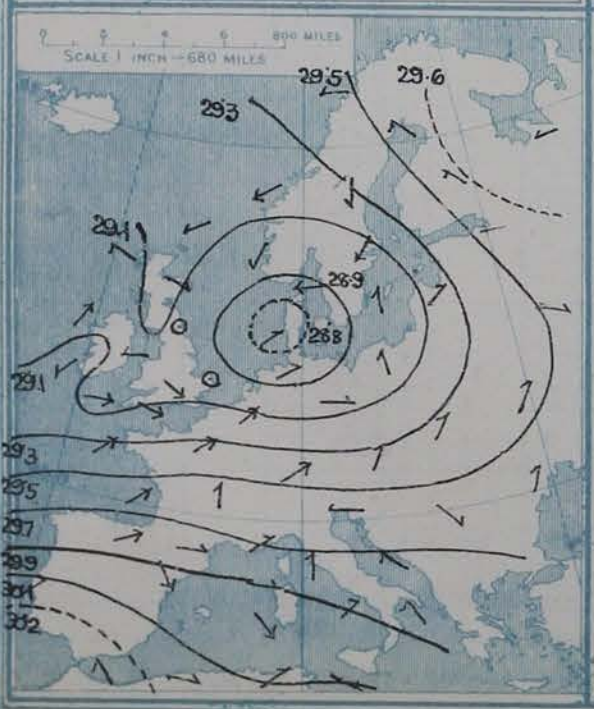
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

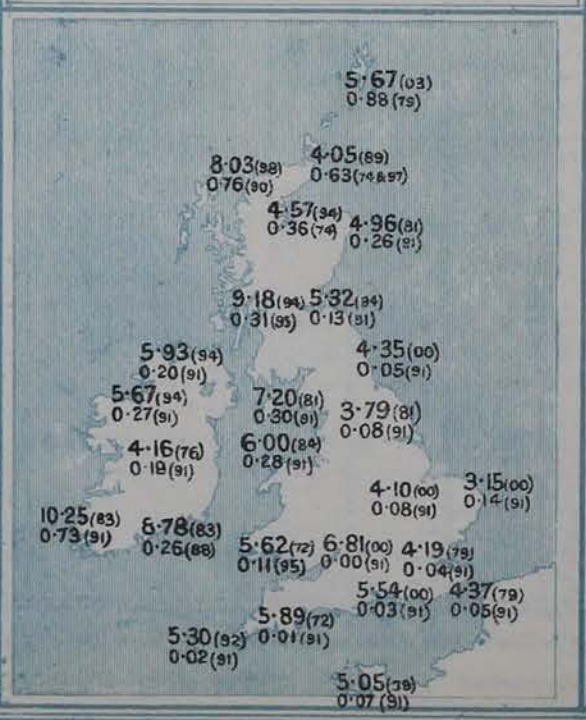
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

During the 33 Years 1871-1903.

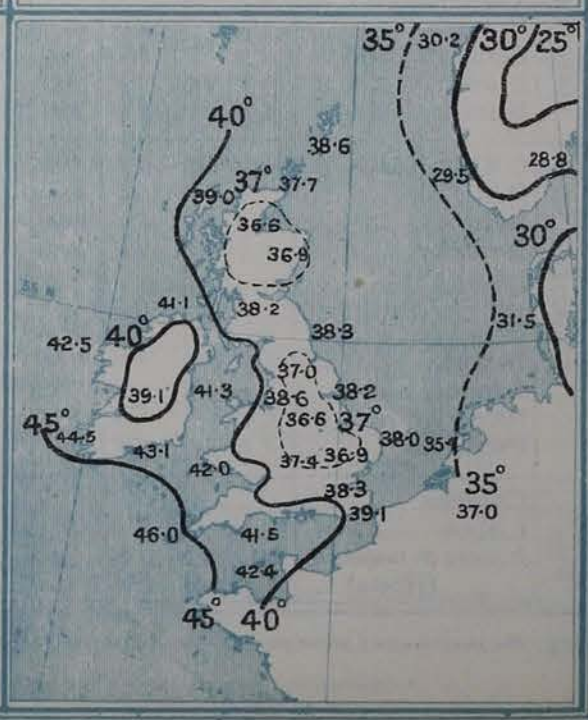
Specimen. (for LONDON) { *Greatest Rainfall* 4·19 (IN 1879) ; *Least ... Do ...* 0·04 (IN 1891)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

FEBRUARY (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Within the past 24 hours the distribution of pressure over the area under observation has undergone rapid changes. An anticyclone has spread northward across the western portion of the Continent, and a ridge from it extends to the northern limit of the North Sea. The barometer has risen an inch on the west coast of Denmark. The recent depression is moving eastward to the Gulf of Finland, and in the course of this morning a very rapid fall of the mercury has set in on our southwestern coasts, from a deep disturbance out on the Atlantic, and on the west coast of Ireland pressure is already down to nearly 29 ins.

WIND

Sly. winds have spread to all parts of our Islands, and at nearly all the west coast stations are blowing strong to a gale, while throughout the eastern districts moderate to very light breezes prevail. Moderate or light Sly. to S.Wly. breezes are reported over the western portion of the Continent; a Nly. to N.Wly. current holds over Southern Scandinavia and North Germany, blowing a severe gale on the Baltic; over Northern Scandinavia a light to strong N.Ely. wind is reported.

TEMPERATURE

Temperature has risen at nearly all the home stations and fallen on the Continent. The readings range from 33° at Nottingham and 34° at Yarmouth to 48° at Scilly and 49° at Valencia; from 1° at Hernösand and 3° at Haparanda to 49° at Lorient and 50° at Brest.

WEATHER AND SEA

In most parts of England and Scotland the weather is at present fair to fine and clear; misty on the east coast; dull, threatening and rainy in the west and far north. At the foreign stations it varies considerably — cloudless in many places, snowing on the Baltic, in the west of Norway and in Bavaria. A high sea is running at the mouth of the English Channel, and it is rough or rather rough generally on our northern and western coasts and down the Bay of Biscay. Off Pembroke there is a ground swell from the southwest.

Temperature rose yesterday to 50° at Scilly and to 49° at Jersey and Plymouth, but only to 38° at Darwen and 37° at Lumburgh Head. A thunderstorm occurred at Jersey. Bright sunshine was registered at most stations, 4 hours at Parsonstown being the highest record. A ground frost was experienced in many districts this morning.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The type of conditions has again become unsettled and stormy-looking. The deep cyclonic area over the Atlantic is approaching quickly, and the Sly. wind is likely to increase to gale force generally over the western half of the Kingdom, and perhaps in the more easterly districts also, with dull to rainy weather in all parts.

FORECASTS*

For the 24 hours ending at NOON on 13th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Same as Nos. 6 to 10.
1 SCOTLAND EAST	Increasing Sly. winds, a gale in places; very unsettled with rain. Mild.
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Sly. to S.Wly. strong winds and gales; squally, unsettled, rainy. Mild.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	At 9.0 am. today to Districts 6 to 10 and parts of 0 and 5, "HOIST SOUTH CONE". At Noon to Districts 1, 2, 3 and parts of 0 and 5, "HOIST SOUTH CONE."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	41	28	o, bc, o	0·0	0·05
Southport, to 9 p.m.	40	29	b, c, op	0·0	0·02
Rhyl, ...	*	*	*	2·2	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	41	31	m, bc, c	1·0	*
Aberystwyth, to 6 p.m. ...	43	38	r, c	2·4	0·10
Plymouth, to 9 p.m.	49	41	r, o, bc q, p, b	1·2	0·16
Bournemouth to 6 p.m. ...	*	*	*	1·8	*
Worthing	*	*	*	0·3	*
Brighton	44	*	*	0·0	*
Eastbourne, to 6 p.m. ...	48	*	*	0·5	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	1·6	*
Broadstairs...	*	*	*		*
Margate	42	38	c	0·6	0·22
Lowestoft, to 6 p.m.	40	35	or, o, c	0·0	0·30
Skegness	*	*	*	1·5	*
Scarborough, to 6 p.m. ...	42	*	*	1·3	*
Harrogate, to 6 p.m. ...	40	30	bc	0·4	0·03
Manchester, to 9 p.m. ...	41	30	f, oc, or	0·0	–
Darwen, to 9 p.m.	38	30	c, omr	0·0	–
Birmingham, to 9 p.m. ...	40	33	r, of, o, b	0·0	0·18

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 11th Feby, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	37	32	r, f	0·20
Utrecht...	46	39	o, o	0·32
Groningen	43	36	o, o	0·04
Vienna	46	34	b, o	0·04
Marseilles	57	50	o, bc	0·04
Florence	57	51	o, o	0·08
Rome	59	51	b, o	0·51
Naples	58	53	b, o	–
Palermo ... Not recd.				
Malta	63	55	?, bc	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	72	54	c, b	–
Tunis	66	48	bc, bc	–
Madeira (Funchal) Not recd.				
10th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	48	*	o	0·20
Berne	45	*	c	0·16
Coire	45	*	c	0·08
Castasegna	34	*	c	0·71
Lugano	46	*	b	0·24
Davos	32	*	bc	0·12

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. (,, ,,)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

12th Feby, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.18	12.7	4.56
Greenwich	7.22	12.14	5.6
Wick	7.54	12.26	4.57
Valencia	8.4	12.55	5.46

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 13th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours.	Rainfall. Ins.
SCANDINAVIA	Haparanda... ...	29.60	3	NE	6	s	29.63	+.18	5	5	+2	NE	2	s	*	7	-8	–	*	0.04
	Hernösand	29.66	1	N	0	b	29.70	+.36	-10	-12	-11	N	0	b	*	7	1	–	*	–
	Stockholm	29.72	6	NW	4	b	29.73	+.56	10	10	0	N	0	f	*	28	5	–	*	0.04
	Wisby...	29.73	23	NNW	9	b	29.74	+.55	21	20	-1	SE	2	0	*	34	21	–	*	–
	Karlstad	29.83	-8	NW	2	b	29.50	+.03	18	17	+9	E	4	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.82	28	W	2	b	29.26	-.27	27	27	+5	ESE	7	s	4	30	21	–	*	–
	Bodö	29.59	9	E	4	b	29.47	-.01	13	10	+6	E	6	b	2	13	5	–	*	–
	Christiansund ...	29.58	27	SW	7	s	29.12	-.37	28	24	+1	ESE	4	0	5	30	25	–	*	0.12
	Skudesnaes ...	29.67	34	SE	6	c	28.92	-.75	37	33	+6	ESE	9	0	5	37	27	c	*	*
BRITISH ISLANDS.	Sumburgh Head	29.27	39	ESE	7	r	28.57	-1.07	42	42	+7	SE	1	0	7	42	35	r	*	0.45
	Stornoway	28.82	39	SE	8	r	28.43	-.96	41	40	0	ESE	6	r	7	42	37	o, r	0.0	0.56
	Malin Head ...	28.70	43	S	6	b	28.33	-.94	43	42	+4	SSW	7	o g p	4	43	38	o p, b	*	0.16
	Blacksod Pt. ...	28.58	48	SSW	9	r g m	28.47	-.59	46	44	+1	W	7	b c	6	51	42	o g p m, b	*	0.53
	Valencia	28.78	48	S	7	c h g	28.88	-.19	44	41	-5	SW	8	o m g	6	52	43	h c p m, h r m g	1.3	0.42
	Roche's Point ...	28.98	50	SW	7	o m u	28.94	-.34	45	42	-2	WSW	7	c	7	50	44	b, o u m, h	*	0.49
	Parsonstown ...	28.89	48	S	7	c	28.72	-.58	43	42	-2	S	8	o g p	*	52	40	c g p	0.0	0.29
	Donaghadee ...	28.96	45	SW	2	b c m g	28.55	-.98	44	42	+4	SW	4	o g	3	48	39	–	*	0.40
	Liverpool Obsy...	29.17	46	SSE	3	c	28.82	-.85	45	42	+9	WSW	8	b c	6	47	36	o m, o r, c	*	0.08
	Holyhead	29.09	47	SW	8	b c g m	28.76	-.82	46	44	+3	SW	8	c	7	48	40	o r g m u, b c	*	0.82
	Pembroke (St Ann's)	29.15	48	SW	7	c	28.99	-.61	47	43	+1	WSW	9	c g u	7	50	46	c g p	0.0	0.52
	Scilly (St. Mary's) ...	29.27	51	SSW	7	c g	29.28	-.28	47	44	-1	WSW	7	c g	7	52	42	r, o c g, h	0.0	0.47
	Jersey (St. Aubins) ...	29.64	50	S	6	o r m	29.46	-.53	48	44	+3	WSW	8	c r g	6	52	44	o r g m	0.0	0.28
	Portland Bill ...	29.41	49	SSW	9	r g	29.24	-.61	47	45	+1	W	9	c	6	49	44	r g	*	0.41
	Dungeness	29.63	47	SSW	7	r	29.29	-.66	48	45	+6	WSW	7	c	5	50	41	c u, o r	1.0	0.20
	Wick	29.05	42	SE	8	r	28.51	-1.01	42	41	+3	S	3	b c	6	43	38	–	*	0.25
	Nairn	28.92	38	SE	3	c	28.47	-1.02	40	38	+4	ESE	1	c	1	41	34	–	*	0.04
	Aberdeen	29.09	39	SSE	7	r g	28.56	-1.05	43	41	+5	SSE	4	o m	3	43	37	o m, r g, b	0.0	0.45
	Leith	28.98	36	SW	3	r	28.52	-1.06	45	42	+5	SSW	3	c p	*	47	36	–	*	0.05
	North Shields ...	29.16	42	S	5	o	28.70	-.98	43	41	+8	S	5	c g p	3	44	35	m, o	*	0.17
	Spurn Head ..	29.26	40	S	8	c	28.94	-.85	44	41	+9	SSW	5	b c	4	46	?35	–	*	0.15
	Yarmouth	29.53	43	S	6	r	29.13	-.70	45	42	+11	SW	5	b c	4	48	33	c, r	*	0.20
	Clacton-on-Sea ...	29.56	44	SSE	8	r	29.23	-.67	44	43	+5	?SW	5	b c	5	47	37	–	2.7	0.29
	Nottingham ...	29.28	48	SSW	4	r	28.98	-.82	45	42	+12	SW	5	o	*	50	32	r	0.0	0.11
	Bath	29.36	46	SE	8	o	29.17	-.64	47	43	+6	SW	6	b	*	52	?41	–	0.0	0.32
	Oxford	29.33	49	SSW	5	o	29.13	-.73	45	42	+9	SW	6	b	*	50	35	o, b, r g	*	0.26
	London (Brixton) ...	29.49	47	SSW	9	o r g	29.22	-.66	47	44	+11	WSW	6	c g p	*	50	36	o, r g	0.0	0.29
GERMANY, &c.	The Scaw (Skagen)	29.86	31	ESE	3	b	29.19	-.39	31	31	+10	SSE	7	s	2	34	21	–	*	0.04
	Fanö	29.77	33	SSE	6	o	29.18	-.57	38	37	+8	S	6	o	*	39	30	–	*	0.28
	Cuxhaven	29.95	37	S	3	b	29.30	-.48	42	41	+5	S	5	r	*	43	36	b, r g	*	0.35
	The Helder ...	29.71	42	S	4	c	29.21	-.66	44	42	+5	SW	4	c	4	46	39	–	*	0.20
	Brussels	*	*	*	*	*	29.46	-.57	46	44	+11	SW	6	r	*	49	34	–	*	0.16
	Berlin	30.10	33	SSW	2	b c	29.64	-.08	36	34	0	SSE	3	o	*	37	32	–	*	0.04
	Frankfürt	30.06	41	SW	1	c	29.66	-.37	40	38	+2	SW	2	o	*	46	37	–	*	–
	Munich	30.25	33	W	2	b	29.82	-.17	36	33	+3	SSE	3	b c	*	37	?	–	*	–
FRANCE.	C. Gris Nez ...	29.68	47	S	6	o	29.38	-.51	45	44	+4	SSW	7	b c	6	47	45	–	*	0.12
	Brest	29.52	49	SW	5	r	29.47	-.42	50	45	0	W	6	c	7	52	46	–	*	0.24
	Lorient	29.69	54	SW	7	r	29.59	-.39	50	50	+1	W	7	o	8	55	46	–	*	0.75
	Rochefort	29.89	52	SSE	4	o	29.82	-.30	50	49	+1	WSW	6	o	*	54	43	o	*	0.12
	Biarritz †	30.00	62	SW	1	c	30.10	-.09	50	49	+3	W	3	r	4	63	39	–	*	0.16
	Paris	29.95	49	SSW	4	o	29.62	-.47	47	44	+11	SW	5	o	*	51	36	–	*	0.04
	Belfort...	30.15	40	WSW	3	b c	29.74	-.35	44	37	+9	WSW	4	c	*	47	35	–	*	0.12
	Lyons	30.19	48	S	1	o	29.93	-.34	?	44	?	S	6	c	*	53	40	–	*	–
	Nice	30.22	50	N	0	b	30.23	+.16	45	39	-1	N	0	c	3	61	43	–	*	–
	Perpignan	30.17	52	N	2	o	29.99	-.30	42	42	-8	SW	1	o	*	60	41	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.23	56	S	4	o	30.30	+.02	56	54	+2	S	2	c	*	61	54	–	*	0.04
	Azores (P. Delgada)...	30.20	57	W	4	b	30.12	+.19	59	55	+1	SSW	6	c	5	63	54	–	*	–
	,, (Horta) ...	30.14	55	WSW	3	b	29.97	+.08	60	57	+9	SW	6	o	4	60	51	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Saturday, 13th February, 1904.

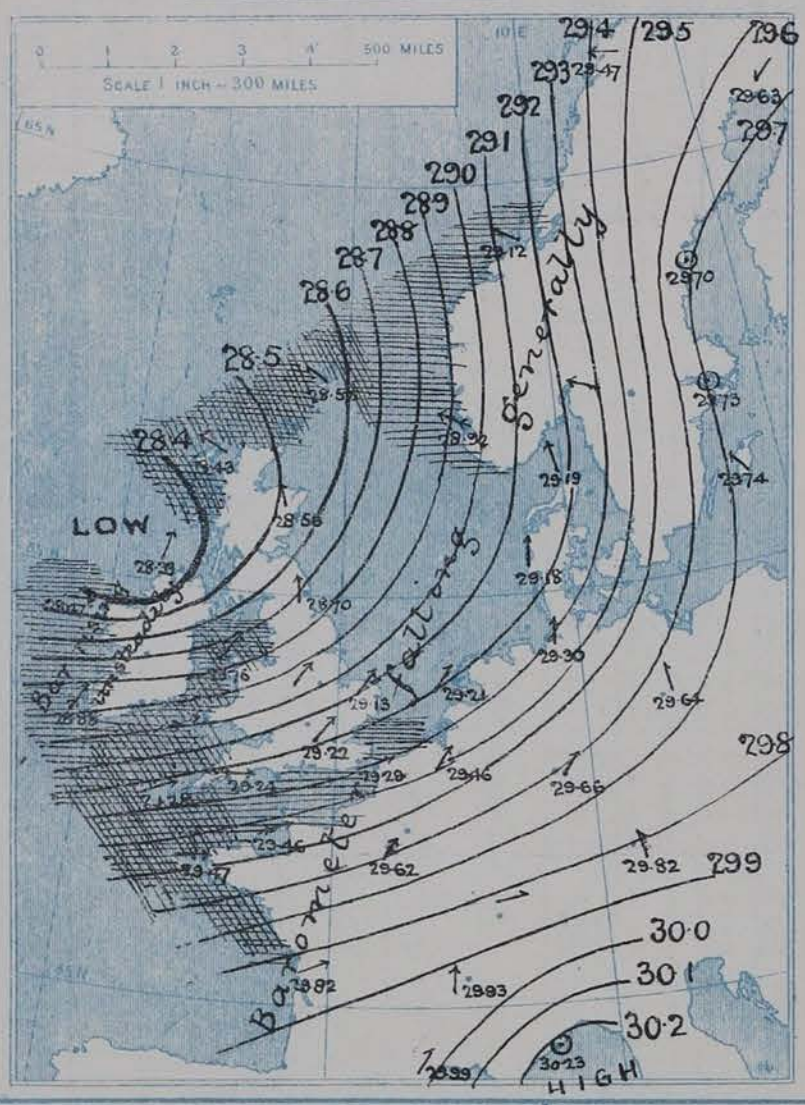
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm

SEA.—Rough — *High*

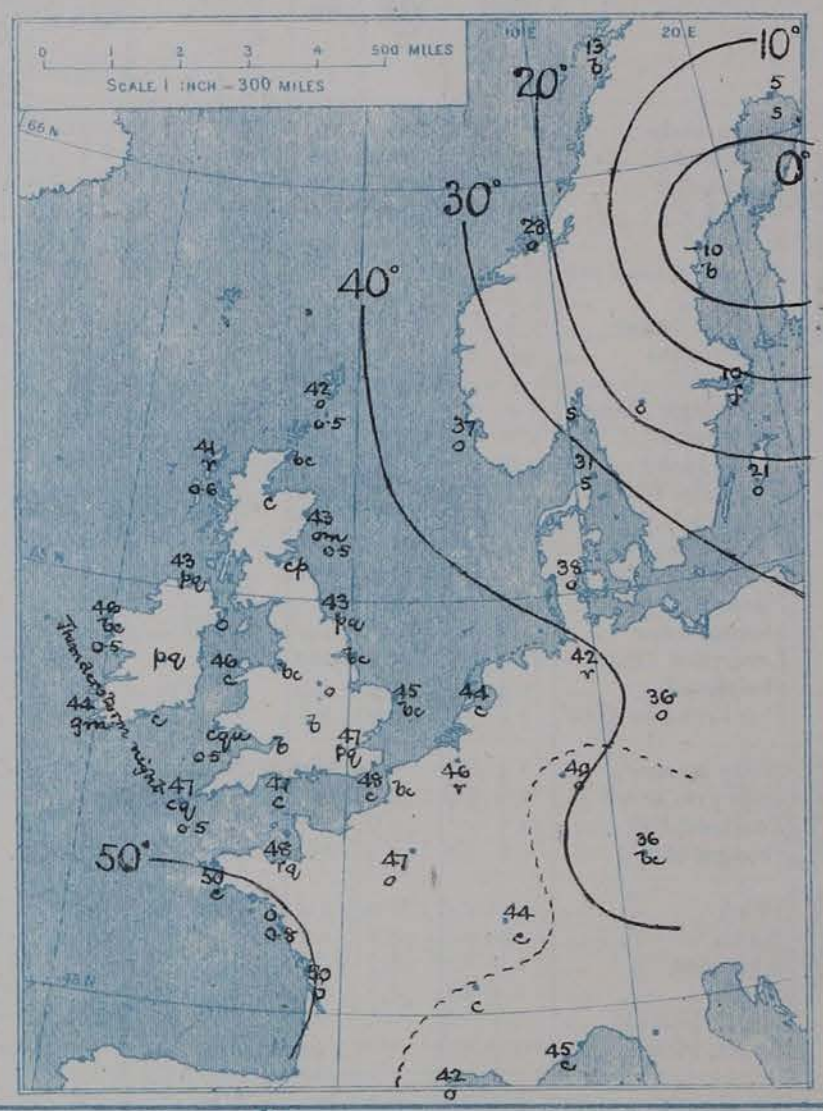


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

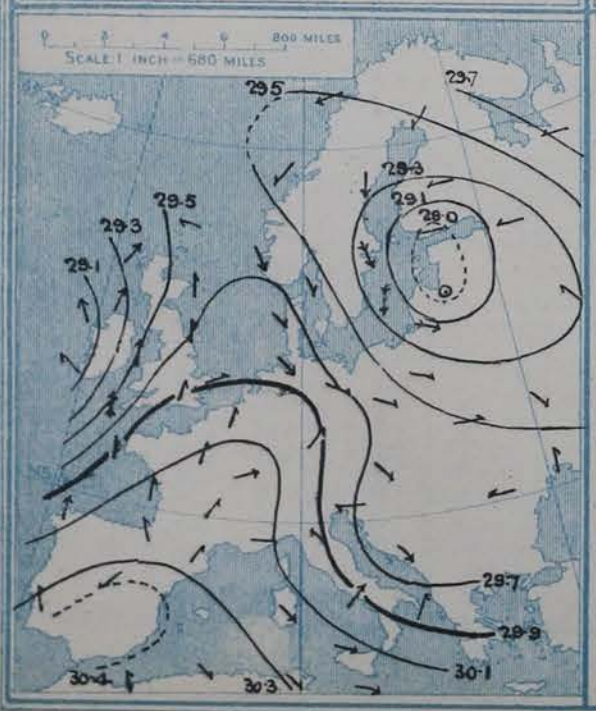
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

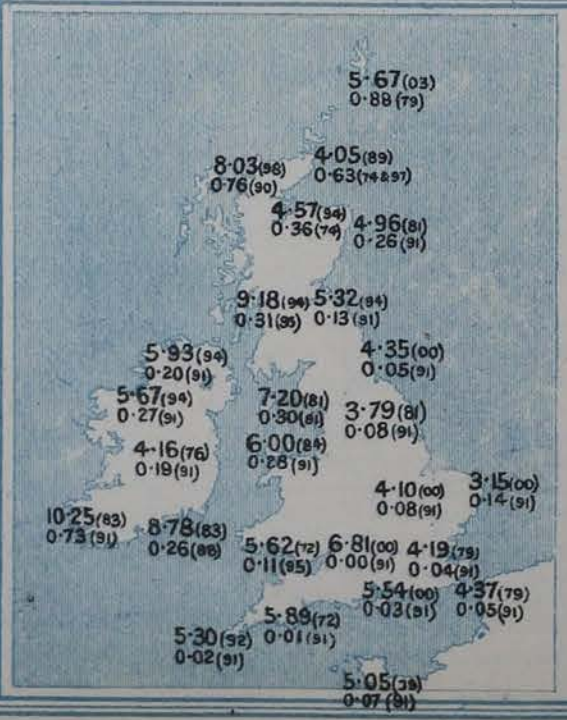
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

During the 33 Years 1871-1903.

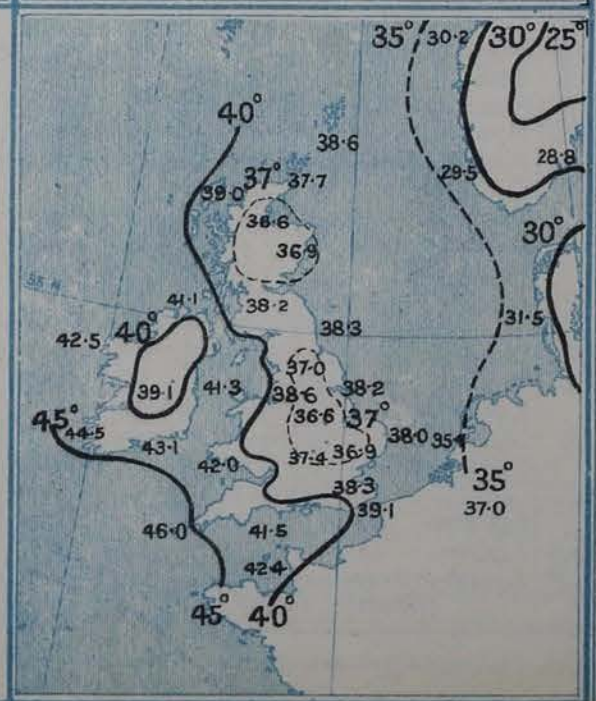
Specimen. (for LONDON) — *Greatest Rainfall* 4·19 (IN 1879); *Least ..... Do .....* 0·04 (IN 1891)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

FEBRUARY (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The cyclonic disturbance signalled off the Irish coast yesterday morning has proved to be the deepest experienced for a long time past. It has occasioned a very rapid fall of the barometer, the decline over our northern districts amounting to an inch and upwards. The centre is still out at sea beyond our northwestern coasts, the mercury being down to 28·33 ins. at Malin Head. Pressure continues to give way in the north, and a slight recovery has set in in the south, but at Valencia the rise is unsteady. Over Scotland the gradient is slight, elsewhere it is steep.

WIND

S.Wly. to Wly. strong winds and gales prevail in most parts of Ireland, England and France, Sly. to Ely. moderate to very light breezes in Scotland, and strong winds to gales in Denmark and south Norway.

TEMPERATURE

Temperature is a little lower at our extreme southwestern stations, everywhere else there has been an increase. The present readings range from 40° at Nairn and 41° at Stornoway to 47° at Bath, Pembroke, Scilly and Portland Bill and 48° at Dungeness and Jersey; from −10° at Hernösand, 5° at Haparanda and 10° at Stockholm to 47° at Paris and 50° at Brest, Lorient and Rochefort.

WEATHER AND SEA

The weather is very changeable, fair to dull, squally and showery, snow falling on the Skager Rack and at Haparanda. A tremendous sea is running off the mouth of the English Channel, and it is rough or high generally on our western and northern coasts and down the Bay of Biscay.

Temperature rose yesterday to between 50° and 52° at many places in England and Ireland, 41° at Nairn being the lowest maximum. Clacton-on-Sea had 2·7 hours of bright sunshine but generally there was none. A strong to whole gale has been experienced on some sections of our south and west coasts within the past 24 hours, and thunderstorms occurred in the south of Ireland and at Scilly, but only at Stornoway, Blackwood Point and Pembroke did the rainfall slightly exceed 0·5 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The conditions remain of a thoroughly unsettled type. The centre of the present disturbance is making only slow progress up our northwestern coasts; the unsteady rise of the barometer at Valencia probably indicates the approach of another depression; and the reports from the Azores show that disturbed weather still prevails in the upper part of the Atlantic.

FORECASTS*

For the 24 hours ending at NOON on 14th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Ely. to Sly. and S.Wly. winds, light or moderate at first, increasing decidedly later; changeable, squally, some rain. Mild.
2 ENGLAND N.E. 3 ENGLAND EAST	Sly. to S.Wly. winds, fresh to a gale; changeable, squally, some rain. Mild.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S.Wly. to Wly. strong to moderate winds; squally unsettled, some rain, fair intervals. Mild.
6 SCOTLAND WEST	Same as Nos. 0 and 1.
7 ENGLAND N.W. 8 ENGLAND S.W 9 IRELAND NORTH 10 IRELAND SOUTH	S.Wly. to Wly. gales and strong winds; squally, unsettled, some rain, fair intervals. Mild.
WARNINGS	The South Cone is still up on all coasts.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	46	32	o, o r q, c	0·0	0·19
Southport, to 9 p.m.	48	32	o, o r, c, b	0·0	0·03
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	51	35	r, o q, b c	0·0	*
Aberystwyth, to 6 p.m. ...	51	44	o r	0·0	0·11
Plymouth, to 9 p.m.	50	27	o p q	0·0	0·56
Bournemouth to 6 p.m. ...	*	*	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	47	*	*	0·0	*
Eastbourne, to 6 p.m. ...	47	*	*	0·1	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·1	*
Broadstairs...	*	*	*		*
Margate	47	34	c, r, q	1·4	–
Lowestoft, to 6 p.m.					
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	42	*	*	0·0	*
Harrogate, to 6 p.m. ...	42	31	c, o r	0·0	0·27
Manchester, to 9 p.m. ...	48	30	f, o r	0·0	0·12
Darwen, to 9 p.m.	44	31	o r m q, b m	0·0	0·33
Birmingham, to 9 p.m. ...	49	33	c, o r	0·0	0·30

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 12th Feby., 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	39	27	o, o	?
Utrecht...	43	34	b, m	0·08
Groningen	39	34	o, o	0·04
Vienna	57	43	b, o	?
Marseilles	64	41	bc, b	—
Florence	63	45	c, b	—
Rome	62	51	c, c	0·04
Naples	59	55	o, bc	—
Palermo	67	56	bc, c	—
Malta	64	56	?, o	—

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	70	54	b, c	—
Tunis	68	52	bc, o	—
Madeira (Funchal) Not recd.				
11th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	50	*	o	0·55
Berne	48	*	o	0·55
Coire	41	*	r	0·28
Castasegna	46	*	o	0·20
Lugano	48	*	bc	0·04
Davos	36	*	s	0·28

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

13th Feby, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.16	12.7	4.58
Greenwich	7.20	12.14	5.8
Wick	7.52	12.26	5.0
Valencia	8.2	12.55	5.48

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 14th FEBRUARY, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda ...	29.65	7	NE	2	s	29.56	-.07	11	11	+6	E	2	0	*	11	0	—	*	—
	Hernösand ...	29.47	10	Z	0	s	29.32	-.38	13	12	+23	NE	4	0	*	13	-10	—	*	0.16
	Stockholm ...	29.28	28	SE	8	s	29.11	-.62	34	33	+24	SE	2	≺	*	?	5	—	*	0.35
	Wisby ...	29.22	33	S	2	0	29.21	-.53	37	36	+16	SSW	2	0	*	37	21	—	*	0.32
	Karlstad ...	29.07	23	E	2	s	29.01	-.49	35	35	+17	S	4	0	*	*	*	s,≺	*	0.58
	Færder (X'iania Fjord)	28.99	27	N	6	0	28.88	-.38	34	34	+7	S	3	≺	3	34	21	—	*	1.10
	Bodö ...	29.31	16	ENE	7	b	29.23	-.24	14	11	+1	E	8	b	3	16	12	—	*	—
	Christiansund ...	28.80	32	SSE	3	bc	28.60	-.52	36	33	+8	S	1	c	3	36	28	—	*	—
	Skudesnaes ...	28.71	39	SSE	8	≺	28.58	-.34	41	40	+4	SSW	8	≺	6	41	34	0,≺	*	
BRITISH ISLANDS.	Sumburgh Head	28.45	42	SSE	1	0	28.46	-.11	39	38	-3	NW	3	c	6	44	38	0	*	0.04
	Stornoway ...	28.46	42	Z	0	0	28.74	+.31	37	35	-4	NE	6	0	7	45	35	0	0.8	0.11
	Malin Head ...	28.54	42	SW	9	cq	28.65	+.32	42	41	-1	NNW	7	oq≺	5	46	36	c,cq	*	0.11
	Blacksod Pt. ...	28.76	44	WSW	8	cqpm	28.83	+.36	45	43	-1	N	6	cp	5	47	42	cqpm	*	0.27
	Valencia ...	29.08	42	SW	8	bcqhp	28.97	+.09	44	43	0	WSW	9	omq	7	47	39	cqhp	1.8	0.19
	Roche's Point ...	29.15	40	W	4	bcq	28.94	.00	43	41	-2	W	4	c	5	45	38	orq,bcq	*	0.09
	Parsonstown ...	29.00	41	WSW	6	0	28.78	+.06	44	43	+1	W	6	cqp	*	46	37	0,rq	2.0	0.41
	Donaghadee ...	28.76	44	WSW	5	c	28.62	+.07	41	40	-3	WSW	3	orm	4	46	36	—	*	0.08
	Liverpool Obsy. ...	29.01	42	WSW	5	b	28.78	-.04	41	39	-4	WSW	6	0	5	48	37	qp	*	0.05
	Holyhead ...	28.98	44	WSW	7	cqp	28.75	-.01	43	41	-3	SW	8	0	6	47	40	0,cqp	*	0.04
	Pembroke (St Ann's)	29.17	42	WSW	8	c	28.94	-.05	44	41	-3	W	8	cqpw	7	47	42	cqhp	2.8	0.25
	Scilly (St. Mary's) ...	29.39	46	WSW	7	chq	29.21	-.07	43	40	-4	WNW	7	c	7	48	40	chq	4.1	0.21
	Jersey (St. Aubins) ...																			
	Portland Bill ...	29.36	43	W	8	cq	29.17	-.07	43	40	-4	W	8	cp	6	48	39	cq	*	0.05
	Dungeness ...	29.37	45	W	7	bcw	29.18	-.11	42	40	-6	WSW	6	bc	5	48	37	c,hq	3.1	0.25
	Wick ...	28.44	42	S	2	bc	28.56	+.05	41	40	-1	NW	3	0	3	45	39	—	*	0.05
	Nairn ...	28.44	40	SW	1	0	28.61	+.14	38	37	-2	NE	2	c	2	46	36	—	*	0.33
	Aberdeen ...	28.50	42	SW	4	cp	28.60	+.04	39	37	-4	SW	3	c	2	46	38	c,cp,b	0.3	0.05
	Leith ...	28.59	43	WSW	4	≺	28.62	+.10	40	38	-5	W	1	c	*	50	38	—	*	0.11
	North Shields ...	28.78	44	SW	4	op	28.69	-.01	37	36	-6	SSW	5	c	3	49	36	p,o,pq	*	0.07
	Spurn Head ...	28.97	44	SW	8	bc	28.84	-.10	37	36	-7	S	5	cw	4	49	35	—	*	—
	Yarmouth ...	29.17	45	WSW	6	bcq	29.06	-.07	36	34	-9	SW	5	bc	4	49	35	bcq	*	0.02
	Clacton-on-Sea ...	29.30	42	SW	6	b	29.12	-.11	40	38	-4	SW	4	b	3	49	38	bcqt,bq	7.5	—
	Nottingham ...	29.10	42	SW	4	c	28.90	-.08	39	37	-6	SW	4	cq	*	48	35	—	4.1	0.04
	Bath ...	29.30	45	SW	8	≺	29.06	-.11	40	37	-7	SW	6	b	*	48	37	—	2.6	0.15
	Oxford ...	29.31	38	WSW	4	b	29.07	-.06	38	35	-7	SW	5	c	*	49	37	t,pqt	*	0.08
	London (Brixton) ...	29.33	42	WSW	7	≺	29.09	-.13	40	37	-7	WSW	5	b	*	50	37	bcqp,b,t	5.0	0.03
GERMANY, &c.	The Scaw (Skagen)	29.05	36	WSW	4	m	28.95	-.24	36	36	+5	WSW	5	≺	1	37	30	—	*	0.43
	Fanö ...	29.13	39	SSW	6	b	29.12	-.06	38	37	0	SSW	4	c	*	41	37	—	*	0.04
	Cuxhaven ...	29.29	45	SW	6	c	29.26	-.04	39	38	-3	SSW	5	c	*	46	37	—	*	0.04
	The Helder ...	29.24	43	SW	7	b	29.11	-.10	39	38	-5	SW	5	bc	3	46	37	—	*	0.04
	Brussels ...	*	*	*	*	*	29.33	-.13	39	38	-7	SW	5	0	*	51	38	—	*	0.08
	Berlin ...	29.54	42	SSW	3	b	29.50	-.14	37	36	+1	SSW	2	b	*	43	36	—	*	0.08
	Frankfürt ...	29.73	45	SW	4	≺	29.49	-.17	42	41	+2	S	3	≺	*	48	40	—	*	0.16
	Munich ...	29.90	40	W	6	c	29.69	-.13	34	32	-2	SE	5	c	*	54	32	—	*	—
FRANCE.	C. Gris Nez ...	29.43	44	SW	7	0	29.20	-.18	40	38	-5	SW	7	0	7	48	36	—	*	0.51
	Brest ...	29.62	48	W	6	0	29.31	-.16	44	39	-6	W	6	c	7	50	39	—	*	0.08
	Lorient ...	29.69	50	W	7	0	29.48	-.11	45	45	-5	WNW	7	0	6	55	39	—	*	0.28
	Rochefort ...	29.89	49	WSW	6	0	29.57	-.25	43	43	-7	NW	6	≺	*	54	41	0	*	1.02
	Biarritz ...	30.05	55	WSW	2	0	?29.75	-.35	59	53	+9	SW	5	0	6	61	50	—	*	0.08
	Paris ...	29.72	45	SW	3	0	29.45	-.17	40	39	-7	SW	3	0	*	53	37	—	*	0.35
	Belfort ...	29.89	44	WSW	7	0	29.54	-.26	41	39	-3	WSW	4	0	*	46	39	—	*	0.16
	Lyons ...	30.06	50	S	1	b	29.62	-.31	44	41	-7	S	1	0	*	53	42	—	*	—
	Nice ...	29.99	49	NE	2	bc	29.84	-.39	47	38	+2	Z	0	0	3	54	43	—	*	—
	Perpignan ...	30.12	48	NW	1	0	29.70	-.29	39	39	+3	Z	0	0	*	57	37	—	*	—
SPAN. PEN.	Corunna ...	30.09	50	WSW	5	c	30.02	-.08	45	43	-5	W	3	0	7	55	39	—	*	0.47
	Lisbon ...	30.24	58	SSW	5	0	30.16	-.14	54	53	-2	NNW	5	0	*	59	54	—	*	0.08
	Azores (P. Delgada) ...	30.20	60	WNW	4	m	30.28	+.16	56	55	-3	Z	0	0	3	64	54	—	*	0.12
	" (Horta) ...	30.21	55	Z	0	b	30.28	+.31	52	51	-8	WSW	3	0	2	64	50	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

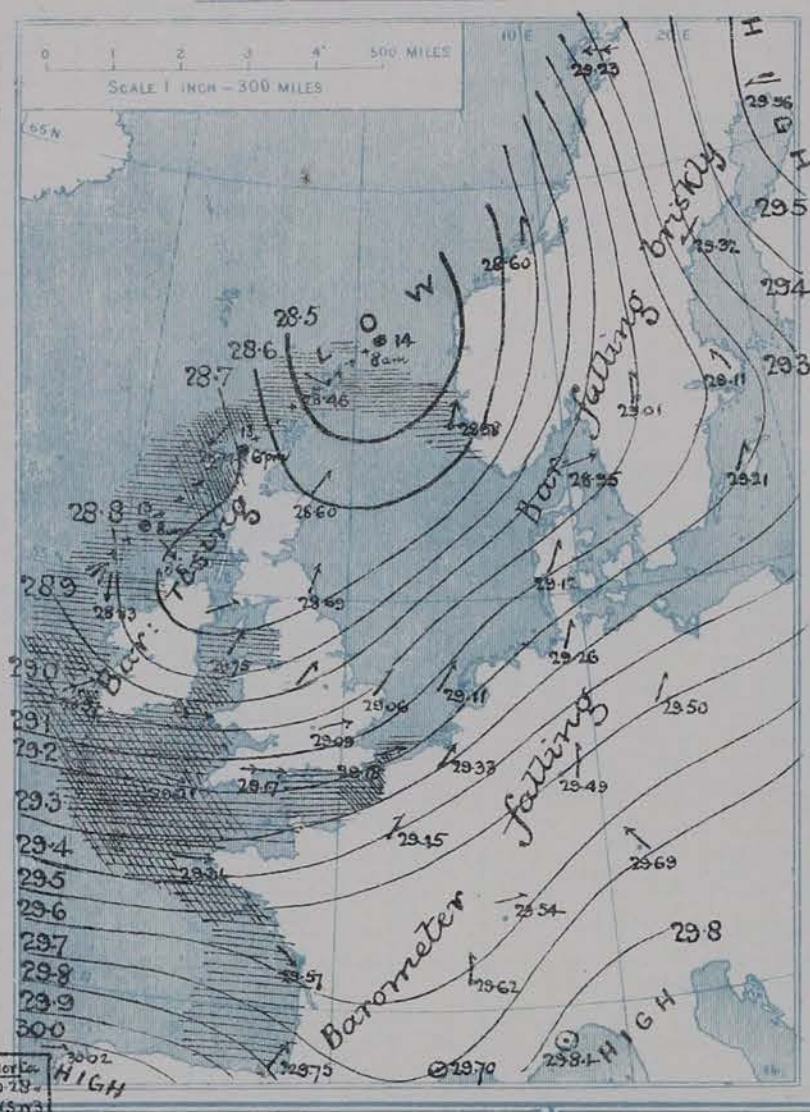
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SUNDAY, 14th FEBRUARY, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 5 to 7* — *Force 8 to 10* — *Force 1 to 4* — Calm
SEA.—Rough — *High*

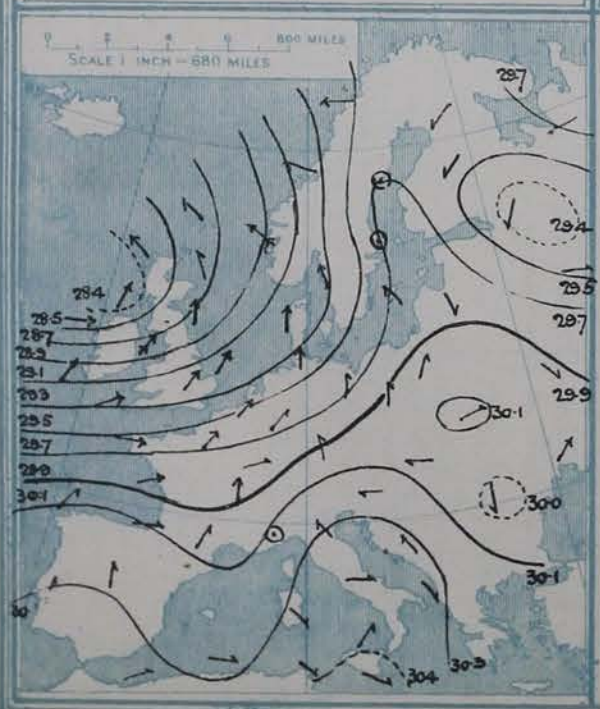


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

III. BAROMETER AND WIND

Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN FEBRUARY

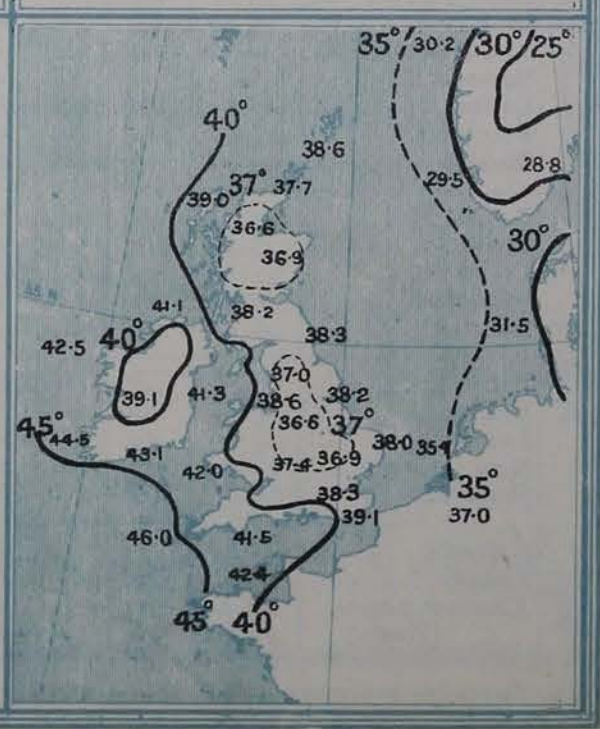
During the 33 Years 1871-1903.

Specimen. (for LONDON) { *Greatest Rainfall* 4·19 (IN 1879); *Least.....Do.....* 0·04 (IN 1891)

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

FEBRUARY (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression of the last two days has continued to travel NE^wd., its centre being now shown between the Shetlands and the Norwegian coasts, in which neighbourhood the barometer stands below 28.5 ins. A secondary disturbance has in the meantime appeared over the west of Scotland, and in the rear of both systems the barometer is now rising at most of the Irish and Scotch stations. In other parts of western Europe the barometer is still falling. The highest pressures, 30.1 ins. and upwards, are still reported over Portugal. Gradients are rather steep generally, but slight over the northern parts of Great Britain, and also over France.

WIND

The wind has veered to the N^wd on our own extreme northwest coasts, but is W^ly or SW^ly in other parts of the United Kingdom, and strong to a gale in force in the south and southwest. In Germany, Denmark and the south of Scandinavia it is chiefly S^ly while in the northern parts of Scandinavia it is E^ly or NE^ly.

TEMPERATURE

Temperature has fallen over Great Britain, France and the Netherlands, and is now below the average, the morning readings being below 40° at most of our own northern, eastern and central stations. Readings below 40° are reported also in Norway, Denmark and Germany, while in the northern parts of Scandinavia the thermometer is below 15°.

WEATHER AND SEA

The weather is fair or fine in the eastern and central parts of Great Britain, but cloudy and unsettled elsewhere, with rain or passing showers at many of our own western stations, and also in the south of Scandinavia and at Frankfort and Rochefort. The sea is high or rough on all our west and south coasts, as well as in the Bay of Biscay and off the south of Norway.

During yesterday the thermometer rose to 45° and upwards in nearly all parts of the United Kingdom, and to 50° at Leith and in London. The amount of bright sunshine was fairly large at some of our southern stations,—as much as 5.0 hours in London and at Margate, but small elsewhere. Rain again fell generally, and lightning was seen at night in the south and east of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 15th FEBRUARY, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	None issued.	6 SCOTLAND WEST	None issued.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH.	
5 ENGLAND SOUTH		WARNINGS	at 9.35 am today to districts 0, 1, 6, 7 and 9, and at 9.50 am to districts 8 and 10 "Hoist North Cone

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The North Cone, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	47	41	c	1·2	0·07	Hastings	*	*	*	2·8	*
Southport, to 9 p.m.	49	42	or, c, bc	2·6	0·03	Broadstairs	*	*	*		*
Rhyl, ...	*	*	*		*	Margate	49	36	c	5·0	0·12
Llandudno	*	*	*	2·6	*	Lowestoft, to 6 p.m.					
Bettws-y-Coed, to 6 p.m. ...	51	41	b, or, hq	0·0	*	Skegness	*	*	*	4·8	*
Aberystwyth, to 6 p.m. ...	50	46	r, c	1·3	0·02	Scarborough, to 6 p.m. ...		*	*		*
Plymouth, to 9 p.m.	50	39	cq, c, b, qp	3·5	0·12	Harrogate, to 6 p.m. ...	48	39	c, b, r, o	3·1	0·41
Bournemouth to 6 p.m. ...	*	*	*	4·6	*	Manchester, to 9 p.m. ...					
Worthing	*	*	*	4·1	*	Darwen, to 9 p.m.	45	36	cl, or, c, bv	0·0	0·22
Brighton		*	*		*	Birmingham, to 9 p.m. ...	46	37	c, p, b	1·6	0·18
Eastbourne, to 6 p.m. ...		*	*		*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 13th Feby, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	34	27	m, s	0·16	Algiers	68	?54	b, c	—
Utrecht	46	34	r, o	0·08	Tunis	70	43	bc, b	—
Groningen	45	34	o, b	0·32	Madeira (Funchal) Not recd.				
Vienna	50	30	b, c	—	12th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	57	45	c, o	—	Geneva	48	*	bc	0·16
Florence	61	41	b, o	—	Berne	45	*	c	0·43
Rome	59	39	b, bc	—	Coire	39	*	o	0·90
Naples	57	48	b, b	—	Castasegna	46	*	bc	—
Palermo	67	39	b, b	—	Lugano	52	*	b	—
Malta	62	39	?, m	—	Davos	32	*	o	0·79

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

14th Feby, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.14	12.7	5.0
Greenwich	7.18	12.14	5.10
Wick	7.50	12.26	5.2
Valencia	8.0	12.55	5.50

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1. ‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 15th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.55	?	E	4	o	29.62	+.06	?	13	?	E	2	S	*	?	1	–	*	0.04
	Hernösand	29.31	16	NE	4	s	29.34	+.02	13	11	0	N	4	S	*	19	9	–	*	0.16
	Stockholm	29.21	36	✕	0	o	29.22	+.11	31	31	–3	✕	0	f	*	36	10	–	*	0.04
	Wisby...	29.25	35	SW	2	b	29.17	–.04	33	33	–4	✕	0	f	*	37	32	–	*	–
	Karlstad	29.10	34	S	2	o	29.12	+.11	32	31	–3	SE	2	s	*	*	*	–	*	0.24
	Færder (X'iania Fjord)	29.06	34	S	3	o	28.99	+.11	32	32	–2	ENE	5	S	3	34	28	–	*	–
	Bodö	29.19	17	E	6	b	29.23	.00	18	15	+4	E	6	b	2	19	14	–	*	–
	Christiansund ...	28.81	42	SSE	2	c	28.97	+.37	36	32	0	ESE	2	b	3	42	34	–	*	0.08
	Skudesnaes ...	28.89	39	S	6	c	28.97	+.39	37	35	–4	S	2	c	4	41	31	o,c	*	*
BRITISH ISLANDS.	Sumburgh Head	28.65	33	NW	3	osp	28.80	+.34	36	35	–3	W	3	o	5	40	32	o,osp	*	0.09
	Stornoway	28.91	36	NNW	5	bcsp	29.03	+.29	36	35	–1	NW	5	crg	5	37	32	sg,o,bcsp	4.5	0.08
	Malin Head ...	28.96	40	NNW	6	b	29.19	+.54	34	32	–8	S	2	b	2	42	31	b	*	0.01
	Blacksod Pt. ...	29.21	39	NW	3	bc	29.22	+.39	37	36	–8	SW	2	c	3	45	35	bc	*	0.02
	Valencia	29.29	41	W	8	rgm	29.35	+.38	41	31	–3	WSW	7	org	6	47	38	rhp,rgm	0.0	1.07
	Roche's Point ...	29.23	44	NW	3	o	29.35	+.41	39	37	–4	W	4	bc	3	48	37	g,bc,og	*	0.05
	Parsonstown ...	29.20	39	NW	1	b	29.22	+.44	33	32	–11	E	1	ors	*	46	31	prh,b	3.2	0.04
	Donaghadee ...	29.05	40	NNW	3	bc	29.24	+.62	31	30	–10	WSW	2	bc	1	44	30	–	*	0.01
	Liverpool Obsy...	28.99	40	WNW	7	bc	29.29	+.51	34	32	–7	WSW	2	b	2	44	33	b,bc	*	0.03
	Holyhead	29.03	43	NW	7	cgp	29.25	+.50	35	33	–8	SE	1	c	1	45	33	c,cgp	*	0.08
	Pembroke (St Ann's)	29.13	44	NW	4	c	29.32	+.38	41	38	–3	NW	4	c	4	46	40	c,p	0.3	0.12
	Scilly (St. Mary's) ...	29.30	44	W	10	r	29.43	+.22	44	42	+1	W	5	c	6	47	40	r	1.7	0.38
	Jersey (St. Aubins) ...																			
	Portland Bill ...	29.06	45	WNW	8	cgp	29.39	+.22	38	37	–5	NNW	5	r	4	46	36	cgp	*	0.13
	Dungeness	29.05	43	WSW	6	og	29.36	+.18	34	33	–8	WNW	4	c	4	46	31	bcg,og	4.4	0.04
	Wick	28.81	38	NW	5	c	28.94	+.38	32	30	–9	NW	4	c	2	41	28	–	*	0.05
	Nairn	28.90	31	NW	2	bc	29.05	+.44	32	31	–6	W	2	bc	1	39	29	bc,s	*	0.03
	Aberdeen	28.85	35	WNW	5	bg	29.07	+.47	34	31	–5	W	4	b	1	41	31	o,bg,b	0.0	..
	Leith	28.89	37	NW	2	r	29.16	+.54	34	32	–6	WSW	2	bm	*	42	31	rsp	*	0.05
	North Shields ...	28.86	38	N	5	o	29.20	+.51	33	32	–4	WSW	3	b	3	43	30	p,o	*	–
	Spurn Head ..	28.83	42	SW	5	c	29.22	+.38	35	34	–2	WNW	4	b	3	43	34	–	*	0.01
	Yarmouth	28.90	44	SW	5	c	29.24	+.18	32	31	–4	WNW	3	bm	3	45	32	bc,c	*	0.09
	Clacton-on-Sea ...	28.96	43	SW	4	c	29.33	+.21	33	32	–7	W	3	bc	2	46	32	bc,ogp	5.6	0.02
	Nottingham ...	28.91	42	WNW	3	b	29.30	+.40	32	31	–7	SW	1	bc	*	46	30	r,b	0.1	0.06
	Bath	29.04	45	SW	4	bc	29.37	+.31	36	34	–4	SW	1	r	*	46	30	–	0.0	0.10
	Oxford	29.12	42	SW	4	b	29.36	+.29	33	32	–5	SW	1	o	*	46	33	g,r,b	*	0.05
	London (Brixton) ...	28.96	43	WSW	6	r	29.35	+.26	32	31	–8	WSW	1	o	*	48	30	bc,ogp,b	3.2	0.10
GERMANY, &c.	The Scaw (Skagen)	29.06	35	SSW	3	m	28.91	–.04	36	35	0	SSW	4	m	1	37	34	–	*	0.24
	Fanö	28.95	38	S	6	r	28.93	–.19	37	37	–1	S	4	m	*	39	36	–	*	0.51
	Cuxhaven	29.13	39	SSW	3	b	28.99	–.27	38	38	–1	S	3	d	*	43	37	–	*	0.04
	The Helder ...	29.08	42	SSW	6	r	29.20	+.09	39	36	0	WNW	3	bc	?	45	39	–	*	0.12
	Brussels	*	*	*	*	*	29.33	.00	33	33	–6	WSW	3	s	*	44	32		*	0.08
	Berlin	29.26	39	S	3	r	29.19	–.31	34	33	–3	SSW	2	b	*	43	32	–	*	0.24
	Frankfürt	29.36	41	SW	3	o	29.29	–.20	39	38	–3	SW	3	o	*	45	37	–	*	0.16
	Munich	29.39	36	SW	7	r	29.38	–.31	35	33	+1	W	7	o	*	50	32	–	*	0.04
FRANCE.	C. Gris Nez ...	29.08	45	SW	7	o	29.36	+.16	37	34	–3	NW	4	bc	4	45	36	–	*	0.20
	Brest	29.47	46	W	6	o	29.54	+.23	46	41	+2	WNW	4	c	5	46	41	–	*	0.04
	Lorient	29.53	47	WNW	8	r	29.56	+.08	45	44	0	W	5	o	7	54	34	–	*	0.24
	Rochefort	29.71	48	WNW	8	m	29.61	+.04	45	44	+2	WNW	7	o	*	50	39	o,r	*	0.51
	Biarritz	29.97	48	W	7	r	29.85	+.10	44	44	–15	W	8	zzrh	7	59	41	–	*	0.47
	Paris	29.40	43	SW	4	o	29.45	.00	39	38	–1	W	2	r	*	48	39	–	*	–
	Belfort...	29.58	?	WSW	6	o	29.47	–.07	33	33	–8	WSW	7	s	*	45	32	–	*	0.20
	Lyons	29.69	41	W	1	o	29.75	+.13	38	?35	–6	S	1	o	*	50	33	–	*	0.08
	Nice	29.40	49	WSW	1	c	29.59	–.25	41	33	–6	W	3	bc	3	50	39	–	*	0.04
	Perpignan	29.86	47	NW	6	b	29.86	+.16	40	34	+1	SW	2	b	*	53	39	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.30	49	NNW	2	b	30.31	+.15	51	47	–3	WSW	3	bc	*	57	48	–	*	–
	Azores (P. Delgada)...	30.36	58	E	0	m	30.28	.00	59	58	+3	SSW	5	m	3	63	55	–	*	0.04
	,, (Horta) ...	30.29	60	SW	4	o	30.21	–.07	61	59	+9	SSW	5	o	3	61	52	–	*	0.20

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

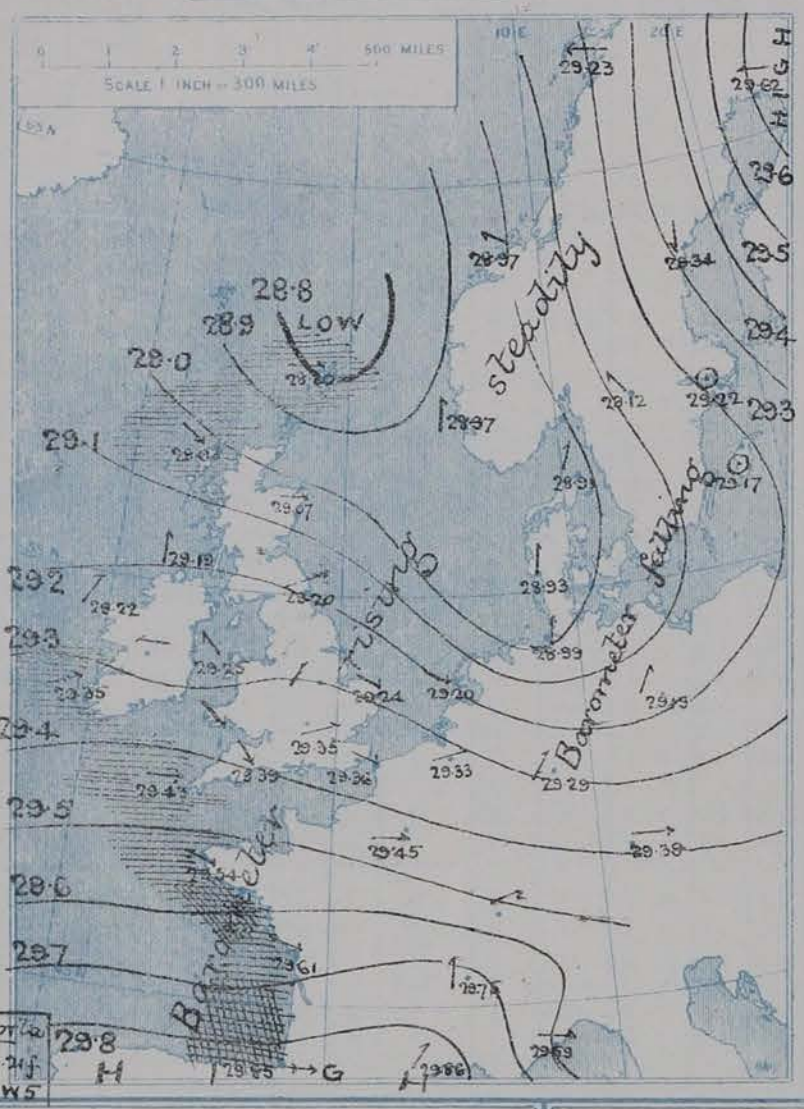
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 15th February, 1904.

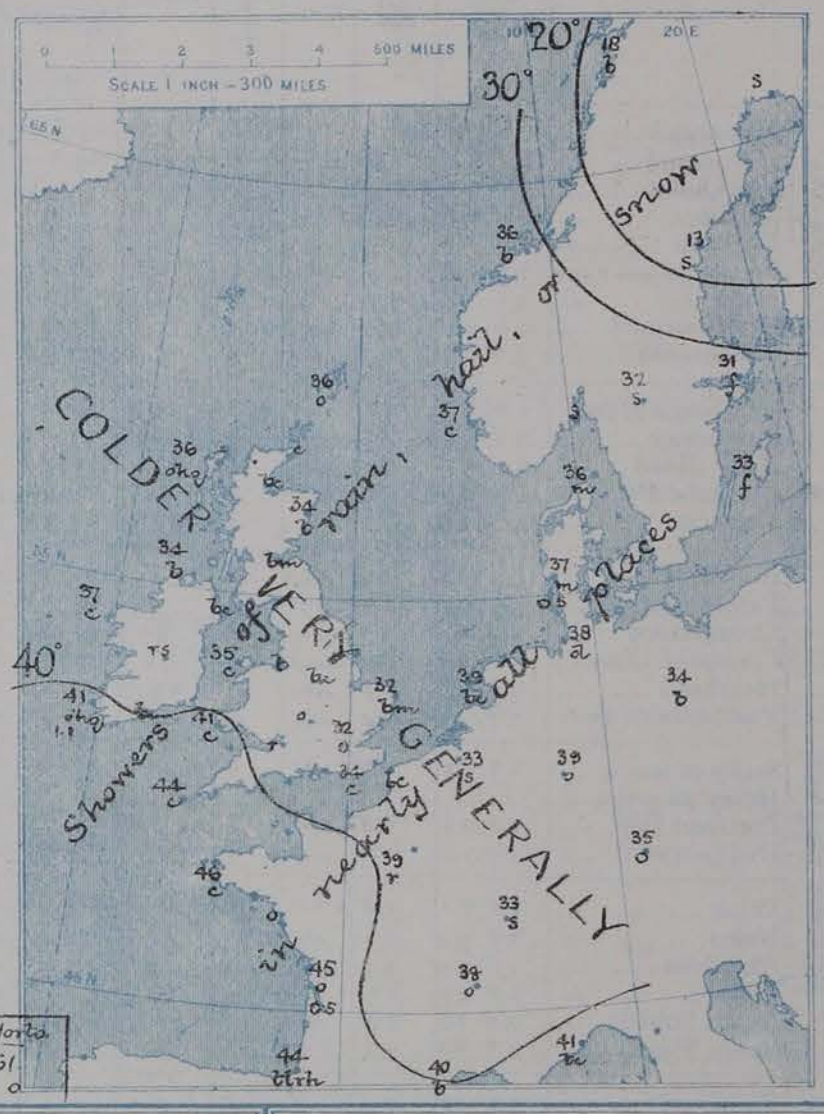
I BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙ :
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :
SEA.—Rough *High*



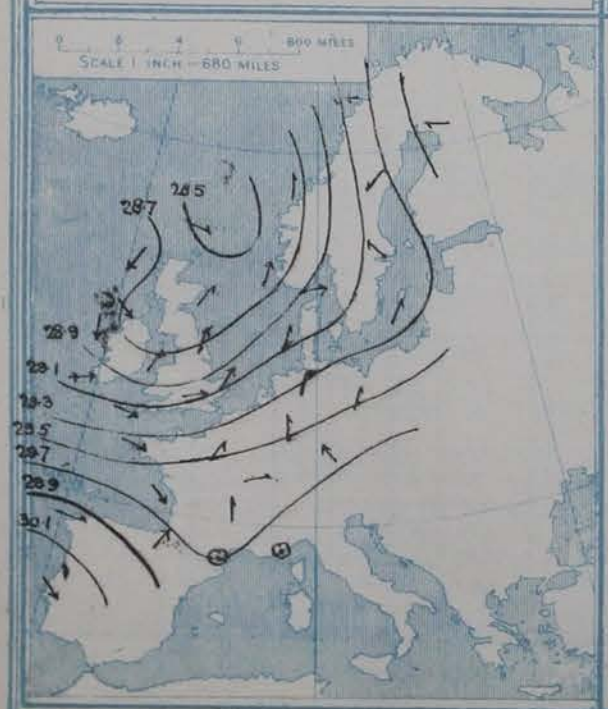
II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

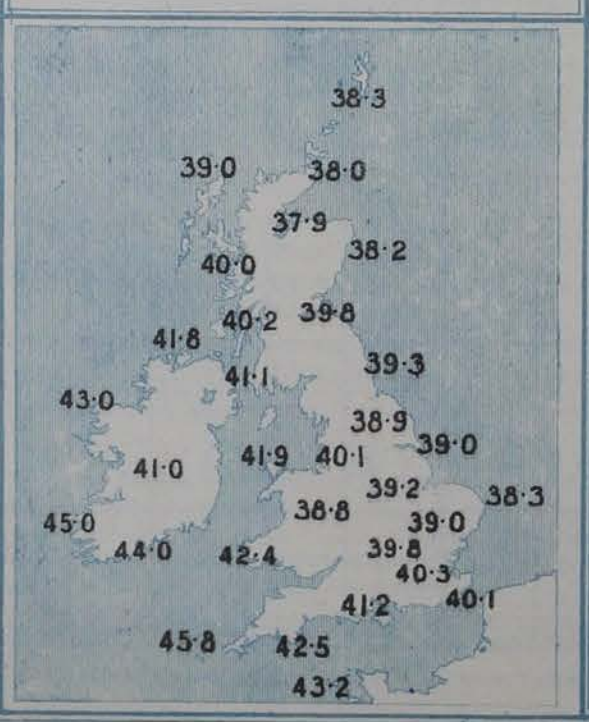


III. BAROMETER AND WIND

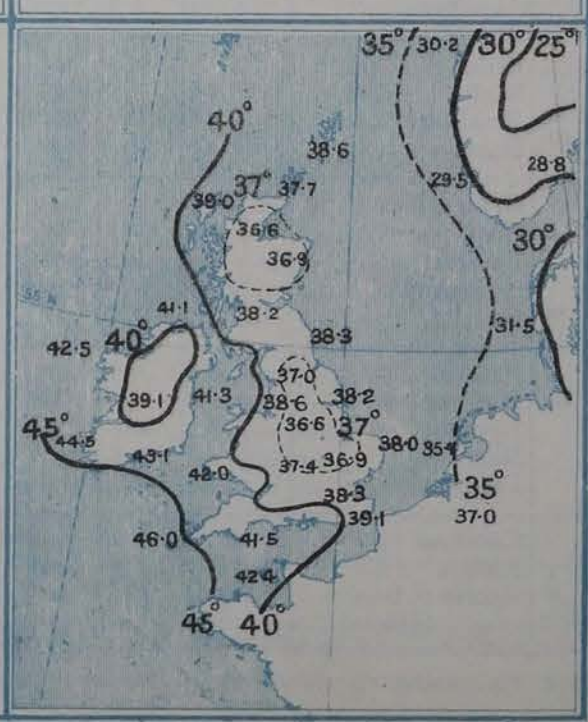
Yesterday morning.



IV *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* FEBRUARY (1871-1900)



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the monthly period* FEBRUARY (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The very deep depression of Saturday is now passing away northward beyond the Shetlands, and its secondary, which crossed our Islands yesterday, has reached the eastern side of the North Sea. There has been a decided rise of the barometer over the country generally, but small irregularities are shown over Wales and Ireland, and on the western and south-western coasts the ascent of the mercury has either ceased or is now very slight. The gradients have been greatly reduced, the barometer values ranging from 28·8 ins. at Lerwick Head to about 29·8 ins. in the South of France.

WIND

W'ly. or S.W'ly. winds, moderate or light in force, prevail over our Islands, but a fresh N.W'ly. breeze is blowing at Portland Bill and Stornoway, and there is a faint E'ly. current in central Ireland and North Wales. At Valencia a moderate N.W'ly. gale has just backed into W.S.W., maintaining the same force. W'ly. fresh breezes to moderate gales are reported over the western portion of the Continent, and mainly S'ly. to E'ly. light to moderate in Denmark and Scandinavia.

TEMPERATURE

Temperature has fallen over nearly the whole of our area. Readings range from 31° at Donaghadee and 32° at Nairn, Nottingham, Yarmouth and in London to 41° at Pembroke and Valencia, and 44° at Scilly; from 13° at Aernäa and and 18° at Bodö to 45° at Rochefort and Lorient and 46° at Brest.

WEATHER AND SEA

Fair or fine weather prevails in most districts, but rain, hail or sleet is reported at a few stations. On the Continent the weather is mainly unsettled, with rain or snow in many places, a thunderstorm at Biarritz, and fog on the Baltic. The sea is rather rough in the north, rough off Valencia and Scilly, high on the Bay of Biscay.

Temperature rose yesterday to 49° at Aberystwyth and to 48° at Roche's Point, Eastbourne and in London, but only 34° at Stornoway. Bright sunshine varied greatly, none in several localities, 5·6 hours at Blackpool and 5·7 hours at Margate. Frost occurred in many parts of the country in the night, the lowest shade temperature being 28° at Wick. At Valencia 1·1 in. of rain and hail has fallen, the amounts elsewhere being small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometric changes on our western and southwestern coasts are slight and irregular, with the wind backing again at Valencia. It is likely, therefore, that the improved conditions of this morning are of a temporary character, the wind later drawing S.W'ly. with showery weather.

FORECASTS*

For the 24 hours ending at NOON on 16TH FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N.W'ly. to S.W'ly. breezes, fresh to light; changeable, fine to cold showers.
1 SCOTLAND EAST	W'ly. to S.W'ly. breezes, moderate to light; generally fair to fine, some cold showers later.
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	S.W'ly. breezes, light to moderate; fair or fine generally, some cold showers.
8 ENGLAND S.W	N.W'ly. to S.W'ly. winds, moderate to strong; squally, changeable, some cold showers.
9 IRELAND NORTH	S.W'ly. to S'ly. winds, freshening; squally, changeable, some cold showers.
10 IRELAND SOUTH	
WARNINGS	At 9.35 and 9.50 am yesterday to Districts 0, 1 and 6 to 10, "HOIST NORTH CONE".

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	45	36	r, bc, b	1·2	0·26
Southport, to 9 p.m.	43	36	bc, c, r, bv	0·2	0·24
Rhyl, ...	*	*	*	0·6	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	45	38	o, r, g, b	0·0	*
Aberystwyth, to 6 p.m. ...	49	42	or, c	0·0	0·10
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	3·8	*
Worthing	*	*	*	4·5	*
Brighton	47	*	*	4·6	*
Eastbourne, to 6 p.m. ...	48	*	*	4·2	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	4·7	*
Broadstairs	*	*	*		*
Margate	47	37	o	5·7	0·04
Lowestoft, to 6 p.m.					
Skegness	*	*	*		*
Scarborough, to 6 p.m. ...	44	*	*	0·0	*
Harrogate, to 6 p.m. ...	42	39	o, r, c	0·0	0·11
Manchester, to 9 p.m. ...	43	35	ou, g, or	0·0	0·16
Darwen, to 7 p.m.	40	31	os, rq, ogv	0·0	0·47
Birmingham, to 9 p.m. ...	45	35	o, p, b	0·1	0·13

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 14th Feby. 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Obsns. not received.				
Copenhagen				
Utrecht				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Obsns. not received.				
Algiers				
Tunis				
Madeira (Funchal)				
13th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	45	*	r	—
Berne	39	*	r	0·04
Coire	48	*	o	0·08
Castasegna	41	*	o	—
Lugano	43	*	r	—
Davos	41	*	bc	0·12

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

15th Feby. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.12	12.7	5.2
Greenwich	7.16	12.14	5.12
Wick	7.48	12.26	5.4
Valencia	7.58	12.55	5.52

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 16th February, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.70	1	E	2	0	29.78	+.16	5	4	?	E	2	0	*	9	0	–	*	–
	Hernösand	29.50	12	✕	0	0	29.54	+.20	10	10	– 3	NE	4	0	*	18	10	–	*	0.04
	Stockholm	29.25	35	✕	0	r	29.30	+.08	30	30	– 1	NE	4	0	*	36	27	–	*	0.04
	Wisby...	29.18	33	✕	0	r	29.21	+.04	36	34	+ 3	N	4	0	*	37	32	–	*	0.16
	Karlstad	29.23	33	SSE	2	0	29.34	+.22	30	29	– 2	✕	0	S	*	*	*	–	*	0.28
	Færder (X'iania Fjord)	29.11	32	ESE	1	f	29.31	+.32	30	28	– 2	NNW	4	c	2	34	28	–	*	0.12
	Bodö	29.39	22	E	7	c	29.41	+.18	21	19	+ 3	E	6	3c	2	22	18	–	*	–
	Christiansund ...	29.15	37	SE	2	3	29.26	+.29	33	30	– 3	E	2	3	3	39	30	–	*	–
	Skudesnaes ...	29.15	37	✕	0	3c	29.28	+.31	37	36	0	S	4	3	3	37	34	0, 3c	*	*
BRITISH ISLANDS.	Sumburgh Head	28.89	39	WSW	5	r	28.95	+.15	39	37	+ 3	WSW	4	0	6	41	34	c, r	*	0.32
	Stornoway	29.02	35	WSW	3	3	28.98	–.05	39	36	+ 3	WSW	3	0	3	40	33	3	3.9	0.21
	Malin Head ...	29.27	33	SSW	2	osp	29.17	–.02	36	34	+ 2	SW	5	3csp	4	37	31	c, osp	*	0.21
	Blacksod Pt. ...	29.36	37	NW	6	ohpm	29.26	+.04	37	36	0	W	3	3chp	3	41	33	c, ohpm	*	0.20
	Valencia	29.55	39	W	7	3chpq	29.34	–.01	37	36	– 4	SSW	3	r	6	44	35	ors hpq	0.7	0.20
	Roche's Point ...	29.48	40	WNW	4	orsq	29.40	+.05	38	37	– 1	SSE	1	ow	1	44	34	orsq	*	0.07
	Parsonstown ...	29.41	36	W	3	c	29.36	+.14	31	31	– 2	NE	1	c	*	39	30	cp	0.7	0.02
	Donaghadee ...	29.27	36	WSW	2	c	29.33	+.09	32	31	+ 1	WSW	2	3	2	39	30	–	*	–
	Liverpool Obsy...	29.27	37	SSE	1	o	29.42	+.13	34	32	0	WSW	2	3c	3	40	34	op	*	0.05
	Holyhead	29.27	38	N	3	osp	29.42	+.17	38	36	+ 3	WSW	3	c	2	41	33	c, osp	*	0.14
	Pembroke (St Ann's)	29.33	41	WNW	6	o	29.48	+.16	42	38	+ 1	WSW	5	c	6	44	38	op 2	2.5	0.03
	Scilly (St. Mary's) ...	29.55	43	WNW	6	chp	29.50	+.07	43	40	– 1	SSW	4	o	5	45	38	chp	2.4	0.05
	Jersey (St. Aubins) ...																			
	Portland Bill ...	29.44	42	W	5	c	29.59	+.20	41	38	+ 3	W	5	3cp	4	44	37	c, 2	*	0.03
	Dungeness	29.41	41	W	3	c	29.60	+.24	37	36	+ 3	WNW	4	3c	2	42	33	c	0.0	–
	Wick	29.02	36	NW	4	3c	29.01	+.07	36	35	+ 4	W	2	3c	2	40	28	–	*	–
	Nairn	29.09	35	SW	2	3c	29.05	.00	35	33	+ 3	SW	3	3	1	40	30	–	*	0.01
	Aberdeen	29.16	36	WSW	4	3	29.16	+.09	34	33	0	SW	4	3m	2	42	32	3	5.7	–
	Leith	29.20	37	NNW	2	3c	29.21	+.05	37	35	+ 3	WSW	3	3	*	42	32	–	*	–
	North Shields ...	29.23	39	WSW	1	m	29.30	+.10	35	34	+ 2	SSW	2	om	2	42	32	c, m	*	–
	Spurn Head ..	29.32	?40	S	4	3c	29.40	+.18	35	35	0	WSW	4	3c	3	42	33	–	*	–
	Yarmouth	29.35	39	SW	3	cm	29.44	+.20	34	33	+ 2	W	3	3m	3	40	31	3c, cm	*	–
	Clacton-on-Sea ...	29.40	39	SW	2	c	29.53	+.20	34	33	+ 1	WSW	3	3	2	41	33	3c, ch, o	4.8	–
	Nottingham ...	29.31	38	SW	1	3c	29.45	+.15	34	33	+ 2	W	1	3	*	44	30	c, 3c	2.2	–
	Bath	29.39	39	SW	3	o	29.54	+.17	34	32	– 2	SW	1	c	*	44	30	–	3.5	0.02
	Oxford	29.41	36	SW	2	3	29.54	+.18	34	32	+ 1	S	2	3c	*	42	33	3, p	*	0.01
	London (Brixton) ...	29.40	38	W	1	3	29.53	+.18	34	33	+ 2	WSW	1	3	*	41	32	og, 3	0.0	–
GERMANY, &c.	The Scaw (Skagen)	29.13	36	NW	1	o	29.34	+.43	32	32	– 4	NW	2	3c	o	37	30	–	*	–
	Fanö	29.34	35	W	2	c	29.45	+.52	35	35	– 2	W	2	c	*	39	34	–	*	0.08
	Cuxhaven	29.27	38	W	3	3	29.51	+.52	33	32	– 5	SW	2	3	*	39	32	–	*	–
	The Helder ...	29.37	38	W	3	3	29.44	+.24	36	36	– 3	SSW	2	c	1	41	32	–	*	–
	Brussels	*	*	*	*	*	29.60	+.27	35	34	+ 2	SW	3	o	*	42	33	–	*	–
	Berlin	29.25	37	WNW	4	3	29.52	+.33	34	33	0	WNW	4	3c	*	39	32	–	*	0.16
	Frankfürt	29.52	37	W	1	3	29.69	+.40	35	33	– 4	S	2	c	*	45	32	–	*	–
	Munich	29.51	36	SW	7	S	29.72	+.34	34	32	– 1	W	6	S	*	37	32	–	*	–
FRANCE.	C. Gris Nez ...	29.43	37	WSW	4	o	?	?	39	37	+ 2	W	4	3	4	43	36	–	*	0.08
	Brest	29.62	43	NW	5	3c	29.70	+.16	44	41	– 2	SW	3	o	5	46	37	–	*	0.12
	Lorient	29.62	43	NW	7	o	29.75	+.19	44	43	– 1	W	2	o	5	54	39	–	*	0.28
	Rochefort	29.75	44	NW	7	o	29.86	+.25	44	42	– 1	SSW	4	r	*	46	39	–	*	0.28
	Biarritz																		*	
	Paris	29.55	40	W	2	3	29.75	+.30	35	34	– 4	WSW	2	c	*	48	35	–	*	0.08
	Belfort...	29.55	33	WSW	4	S	29.77	+.30	32	32	– 1	WSW	6	S	*	40	32	–	*	0.16
	Lyons	29.71	36	NW	1	3c	29.97	+.22	36	33	– 2	W	1	c	*	44	?	–	*	0.12
	Nice	29.57	42	W	2	3c	29.73	+.14	41	32	0	W	4	3	4	54	39	–	*	–
	Perpignan	29.85	46	NW	6	r	?30.04	+.18	43	40	+ 3	NW	2	c	*	56	38	–	*	0.04
SPAN. PEN.	Corunna																		*	
	Lisbon	30.31	53	SW	3	3	30.27	–.04	55	53	+ 4	SSW	5	o	*	57	51	–	*	–
	Azores (P. Delgada)...	30.19	60	SW	6	o	30.12	–.16	61	58	+ 2	SW	5	o		63	59	–	*	–
	,, (Horta) ...	30.06	61	SW	5	3	30.01	–.20	60	59	– 1	SW	4	o	3	63	59	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

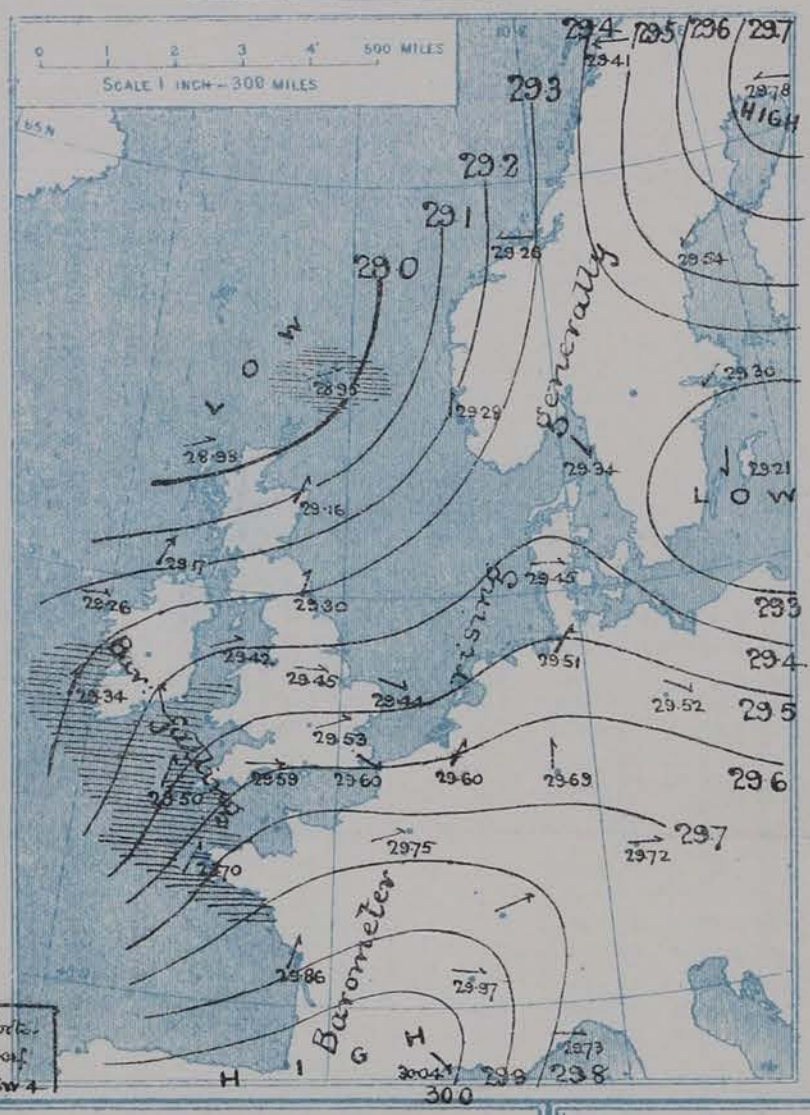
FOR TUESDAY, 16TH FEBRUARY, *1904.*

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

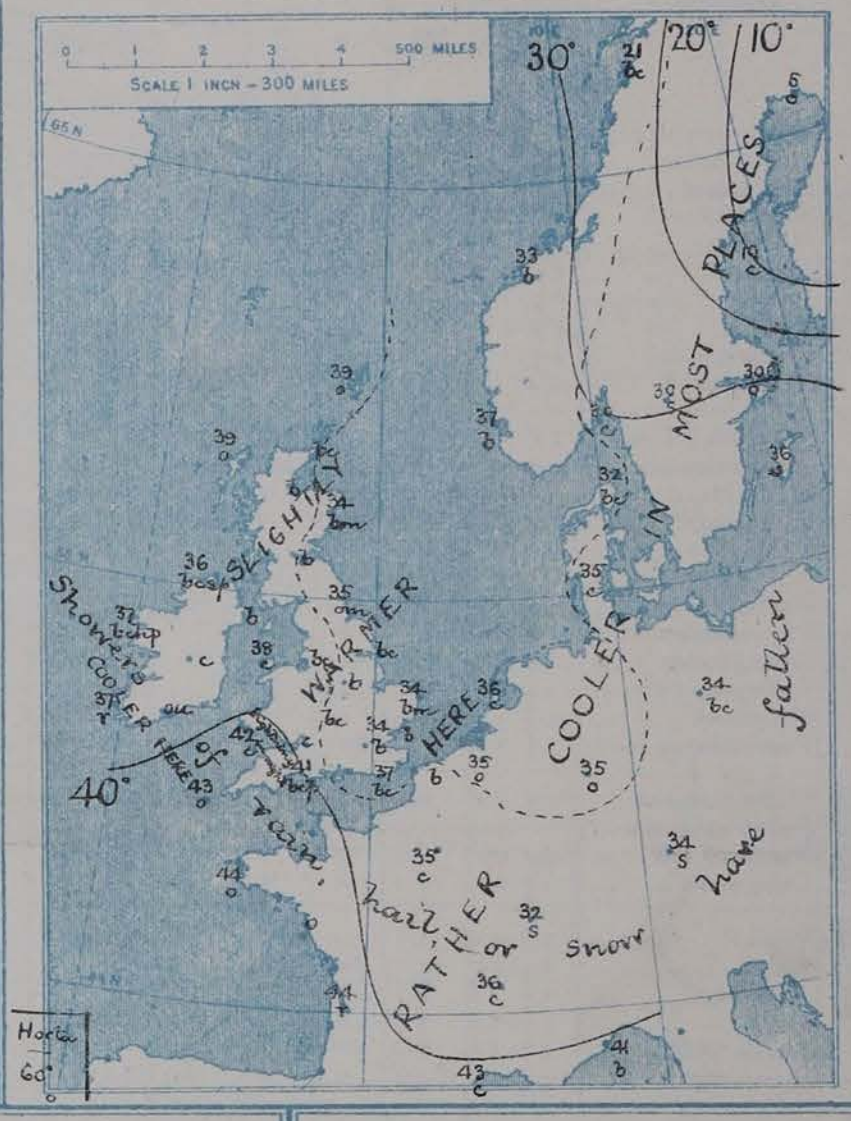
Force above 10 ⟶⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :

SEA.—Rough *High*



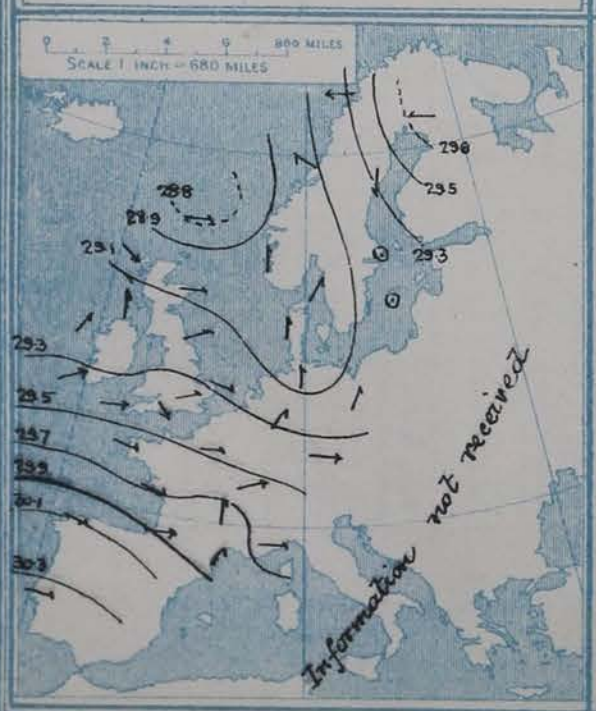
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



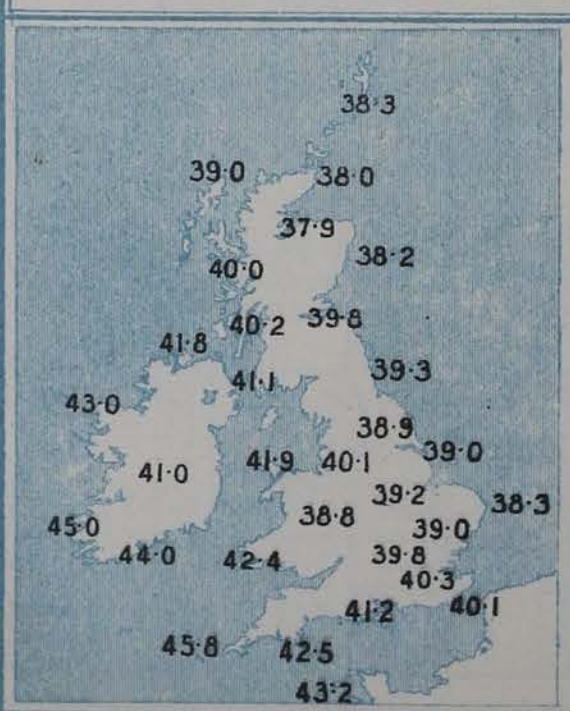
III. BAROMETER AND WIND

Yesterday morning.



IV *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES

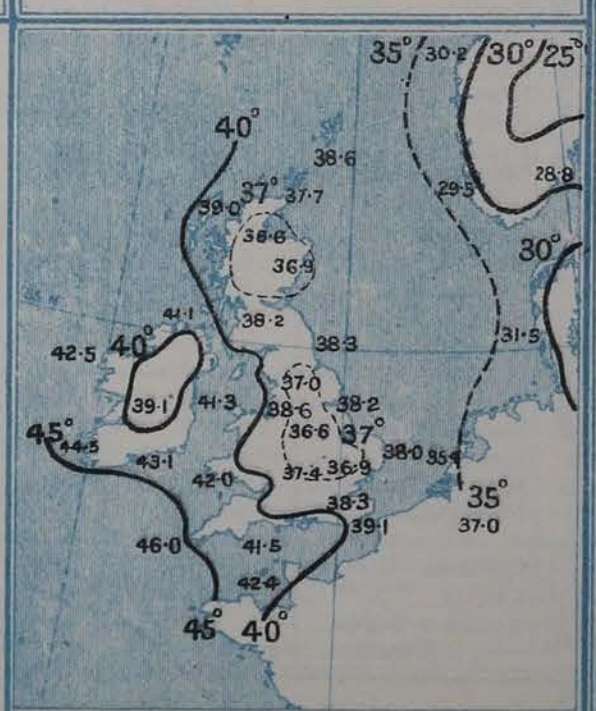
combined for the month of FEBRUARY *(1871-1900)*



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

FEBRUARY *(1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

A considerable rise of the barometer has taken place over nearly the whole of Western and North Western Europe in the past 24 hours, the rise being greatest on the eastern shore of the North Sea. A disturbance is, however, indicated between Scotland and Iceland, and at our southwestern coast stations a new and rather brisk decline of pressure has set in during the night. The gradients are at present moderate, the barometer being below 29 ins. in the extreme north of Britain and at about 30 ins. in the south of France.

WIND

W'ly. to S.W'ly. winds prevail over the greater part of our Islands, but at the more remote southwestern stations there has been a shift into the S'd. The force generally is moderate to very light, only Portland Bill, Pembroke, and Malin Head feeling a fresh breeze. Over the western portion of the Continent W'ly. to S.W'ly. light to strong winds are reported, while over Scandinavia the direction and force are variable.

TEMPERATURE

Temperature has risen a little over Britain, fallen in most other localities. The present readings range from 31° at Parsonstown and 32° at Donaghadee to 42° at Pembroke and 43° at Scilly; from 5° at Haparanda and 10° at Hernösand to 43° at Perpignan and 44° on the west coast of France.

WEATHER AND SEA

Fair or fine weather is reported in most parts of Britain, but in Ireland it is more variable, rain falling at Valencia, hail at Blackwd Point, and snow showers at Malin Head. It is fine in many Continental regions, but dull to rainy on the French Coast, snowing at Belfort and Munich. The sea is rough at Lumbergh Head, Valencia and Pembroke, rather rough at Scilly and on the Brittany coast.

Temperature rose yesterday to 46° at Plymouth and 45° at Scilly, but only to 38° at Darwen and 37° at Malin Head. Bright sunshine varied from none at some stations to as much as 5 hours at Harrogate and 5·7 hours at Aberdeen and Scarborough.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is again assuming an unsettled type. Our northern districts will probably be affected only to a slight extent by the Iceland disturbance, but under the influence of the southwestern one the conditions in the south are likely to be very changeable. The reports from the Azores indicate the existence of further depressions on the Upper Atlantic advancing eastwards.

FORECASTS*

For the 24 hours ending at NOON on 17th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W'ly. to S.W'ly. breezes, light or moderate; changeable, fine to dull, some showers. Milder.
2 ENGLAND N.E.	S.W'ly. to S.E'ly. breezes, moderate; changeable, some showers. Milder.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W'ly. to S'ly. breezes, freshening; fine at first, less settled later, with some rain. Milder.
6 SCOTLAND WEST	Same as Nos. 0 and 1.
7 ENGLAND N.W.	Same as No. 2.
8 ENGLAND S.W	S'ly. to W'ly. breezes, freshening; changeable, showery. Milder.
9 IRELAND NORTH	S.W'ly. to W'ly. breezes, light to fresh; changeable, some cold showers.
10 IRELAND SOUTH	S'ly. to E'ly. breezes, light or moderate; changeable, some cold showers.
WARNINGS	At 12.5 pm. today to Districts 5 and 8, "HOIST SOUTH CONE."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	43	31	c, o, os	0·5	0·05
Southport, to 9 p.m.	42	31	o, os	0·3	0·02
Rhyl, ...	*	*	*	0·3	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	40	29	or, c	0·0	*
Aberystwyth, to 6 p.m. ...	44	38	r, c, o	0·8	0·10
Plymouth, to 9 p.m.	46	37	bc, bcpq	2·5	0·24
Bournemouth to 6 p.m. ...	*	*	*	3·6	*
Worthing	*	*	*	0·4	*
Brighton	43	*	*	0·3	*
Eastbourne, to 6 p.m. ...	44	*	*	0·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs...	*	*	*		*
Margate	42	34	c, o	0·4	0·02
Lowestoft, to 6 p.m.	42	30	or, s, c, o	4·3	0·07
Skegness	*	*	*	4·7	*
Scarborough, to 6 p.m. ...	43	*	*	5·7	*
Harrogate, to 6 p.m. ...	42	31	cm, bm	5·0	0·07
Manchester, to 9 p.m. ...	42	30	bc, c	0·0	0·02
Darwen, to 9 p.m.	38	30	oc, ors, om	0·2	0·03
Birmingham, to 9 p.m. ...	40	31	c, hsp	0·5	0·07

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 15th Feby, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Obsns. not received.				
Copenhagen				
Utrecht...				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Obsns. not received.				
Algiers				
Tunis				
Madeira (Funchal)				
14th Feby. Not received.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva		*		
Berne		*		
Coire		*		
Castasegna		*		
Lugano		*		
Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

16th Feby, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.10	12.7	5.4
Greenwich	7.15	12.14	5.13
Wick	7.46	12.26	5.6
Valencia	7.54	12.55	5.53

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 17th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.63	1	NE	4	0	29.49	-.29	1	1	-4	NE	2	S	*	7	0	–	*	–
	Hernösand	29.53	13	N	0	S	29.52	-.02	13	12	+3	N	0	S	*	14	9	–	*	0.04
	Stockholm	29.40	22	N	4	0	29.45	+.15	21	20	-9	WNW	2	0	*	34	21	–	*	–
	Wisby...	29.40	32	NNE	4	0	29.45	+.24	29	28	-7	N	2	S	*	37	29	–	*	–
	Karlstad	29.46	26	NE	2	0	29.46	+.12	22	21	-8	NE	2	0	*	*	*	S,0,S	*	0.08
	Færder (X'iania Fjord)	29.42	31	NE	2	0	29.39	+.08	28	27	-2	E	4	0	2	31	27	–	*	–
	Bodö	29.43	23	E	4	b	29.39	-.02	23	21	+2	E	4	b	0	25	21	–	*	–
	Christiansund ...	29.28	34	SE	2	b	29.26	.00	30	27	-3	SE	3	bc	3	37	28	–	*	–
	Skudesnaes ...	29.28	37	SSE	6	0	29.21	-.07	36	34	-1	SE	6	c	4	39	32	m,0	*	*
BRITISH ISLANDS.	Sumburgh Head	28.99	39	SSW	4	bc	29.07	+.12	35	32	-4	N	0	bc	4	42	33	c,bc	*	–
	Stornoway	28.90	36	WSW	3	0	28.93	-.05	39	38	0	SSE	5	0	5	40	36	rsp,c,0	0.6	0.40
	Malin Head ...	29.04	34	S	4	bu	28.91	-.26	33	33	-3	S	4	bcsp	2	39	29	c,bu	*	0.03
	Blacksod Pt. ...	29.09	36	SSW	3	osp	29.08	-.18	39	38	+2	NNW	5	cghp	4	42	34	s,c,osp	*	0.21
	Valencia	29.08	39	N	1	0	29.19	-.15	41	39	+4	NNW	4	rhp	4	42	32	r,0	0.0	0.37
	Roche's Point ...	29.04	40	NNE	3	rm	29.16	-.24	36	34	-2	NW	3	b	2	42	34	rm	*	0.30
	Parsonstown ...	29.10	37	W	1	r	29.11	-.25	29	28	-2	N	1	c	*	39	27	or	0.1	0.15
	Donaghadee ...	29.11	37	SW	2	c	29.04	-.29	29	28	-3	SW	2	bc	2	38	27	–	*	0.01
	Liverpool Obsy...	29.16	39	SSE	2	0	29.06	-.36	33	32	-1	ENE	1	s	?	42	32	0,s	*	0.05
	Holyhead	29.11	37	S	3	gmd	29.03	-.39	35	34	-3	NE	1	c	0	42	33	orspgmd	*	0.07
	Pembroke (St Ann's)	29.01	38	E	6	r	29.06	-.42	38	37	-4	NNW	7	cgprsu	5	44	34	–	0.0	0.34
	Scilly (St. Mary's) ...	28.83	49	WSW	5	cp	29.15	-.35	42	39	-1	WNW	6	chg	5	49	39	r,cp	0.0	0.45
	Jersey (St. Aubins) ...																			
	Portland Bill ...	29.05	37	SE	8	rs	28.99	-.60	39	37	-2	NW	6	c	4	44	36	r,rs	*	0.55
	Dungeness	29.31	40	WSW	5	ru	28.86	-.74	38	38	+1	NW	5	0	4	46	35	bc,ru	5.0	0.14
	Wick	28.97	38	W	2	bc	29.03	+.02	34	33	-2	N	0	b	1	42	30	–	*	–
	Nairn	28.98	36	SW	2	c	29.02	-.03	24	23	-11	N	0	b	1	43	23	–	*	–
	Aberdeen	29.08	36	SSW	3	bm	29.06	-.10	29	28	-5	NW	2	cm	2	40	27	b,bm	4.8	–
	Leith	29.09	36	WSW	1	b	29.03	-.18	34	33	-3	S	1	s	*	43	32	–	*	0.08
	North Shields ...	29.16	38	SSW	1	c	29.02	-.28	35	34	0	WSW	2	m	2	43	33	bc,c,hp	*	–
	Spurn Head ..	29.24	39	SSE	4	0	28.94	-.46	36	35	+1	E	5	r	4	42	33	–	*	0.11
	Yarmouth	29.31	38	S	4	c	28.78	-.66	37	36	+3	ENE	6	od	6	40	33	b,c	*	0.26
	Clacton-on-Sea ...	29.29	39	SE	3	0	28.79	-.74	38	38	+4	NW	2	r	1	42	?34	bc,op,cgu	6.3	0.12
	Nottingham ...	29.21	36	SE	1	c	28.95	-.50	33	33	-1	NNE	3	s	*	42	32	ba,c	4.1	0.29
	Bath	29.10	38	W	5	r	28.98	-.56	36	34	+2	NW	1	s	*	42	33	–	0.8	0.19
	Oxford	29.10	34	E	2	s	28.94	-.60	34	33	0	WNW	3	s	*	42	34	o,r,ps	*	0.07
	London (Brixton) ...	29.23	37	SSE	3	od	28.87	-.66	35	35	+1	W	4	0	*	46	34	b,0,rs	1.5	0.16
GERMANY, &c.	The Scaw (Skagen)	29.43	34	ESE	2	c	29.34	.00	33	33	+1	SSE	5	s	1	36	32	–	*	–
	Fanö	29.36	35	SSW	2	r	29.23	-.22	33	33	-2	ESE	4	m	*	39	32	–	*	0.04
	Cuxhaven	29.48	35	S	3	0	29.16	-.35	33	32	0	ESE	4	0	*	37	32	–	*	–
	The Helder ...	29.36	37	SW	1	bc	28.84	-.60	35	34	-1	ESE	5	r	3	41	34	–	*	0.12
	Brussels	*	*	*	*	*	28.88	-.72	43	42	+8	SW	5	r	*	45	32	–	*	0.35
	Berlin	29.60	36	SW	2	0	29.36	-.16	32	31	-2	SSE	2	c	*	41	30	–	*	–
	Frankfürt	29.53	38	SW	3	0	29.12	-.57	35	35	0	SE	2	r	*	41	32	–	*	0.20
	Munich	29.71	30	SW	3	b	29.32	-.46	31	30	-3	SE	2	c	*	36	28	–	*	–
FRANCE.	C. Gris Nez ...	29.34	37	S	4	r	28.88	?	40	36	+1	WSW	6	0	6	45	36	–	*	0.51
	Brest	29.10	51	SW	5	0	29.22	-.48	43	41	-1	WNW	5	c	5	51	41	–	*	0.47
	Lorient	29.20	51	W	6	r	29.23	-.52	47	46	+3	NW	6	0	5	54	43	–	*	0.99
	Rochefort	29.45	53	SW	7	r	29.34	-.52	49	48	+5	WNW	4	r	*	54	41	r	*	0.95
	Biarritz	29.67	61	WSW	5	0	29.53	-.48	57	53	+12	WSW	5	c	4	61	50	–	*	–
	Paris	29.42	37	SSE	4	b	29.01	-.74	45	41	+10	W	5	bc	*	46	35	–	*	0.20
	Belfort...	29.67	35	WSW	4	0	29.22	-.55	46	40	+14	WSW	8	0	*	46	32	–	*	0.28
	Lyons	29.77	36	S	2	r	29.43	-.54	42	42	+6	S	3	bc	*	45	35	–	*	0.20
	Nice	29.77	45	W	2	bc	29.60	-.13	42	39	+1	N	0	c	4	55	41	–	*	–
	Perpignan	29.78	48	E	1	0	29.61	-.43	39	39	-4	SW	2	0	*	57	35	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.10	56	SW	5	0	29.94	-.33	55	55	0	WSW	5	r	*	56	55	–	*	0.47
	Azores (P. Delgada)...	30.17	59	WNW	4	bc	30.25	+.13	58	53	-3	NW	4	bc	3	64	55	–	*	–
	,, (Horta) ...	30.16	59	SW	4	bc	30.27	+.26	57	54	-3	N	0	0	2	64	55	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 17TH FEBRUARY, 1904.

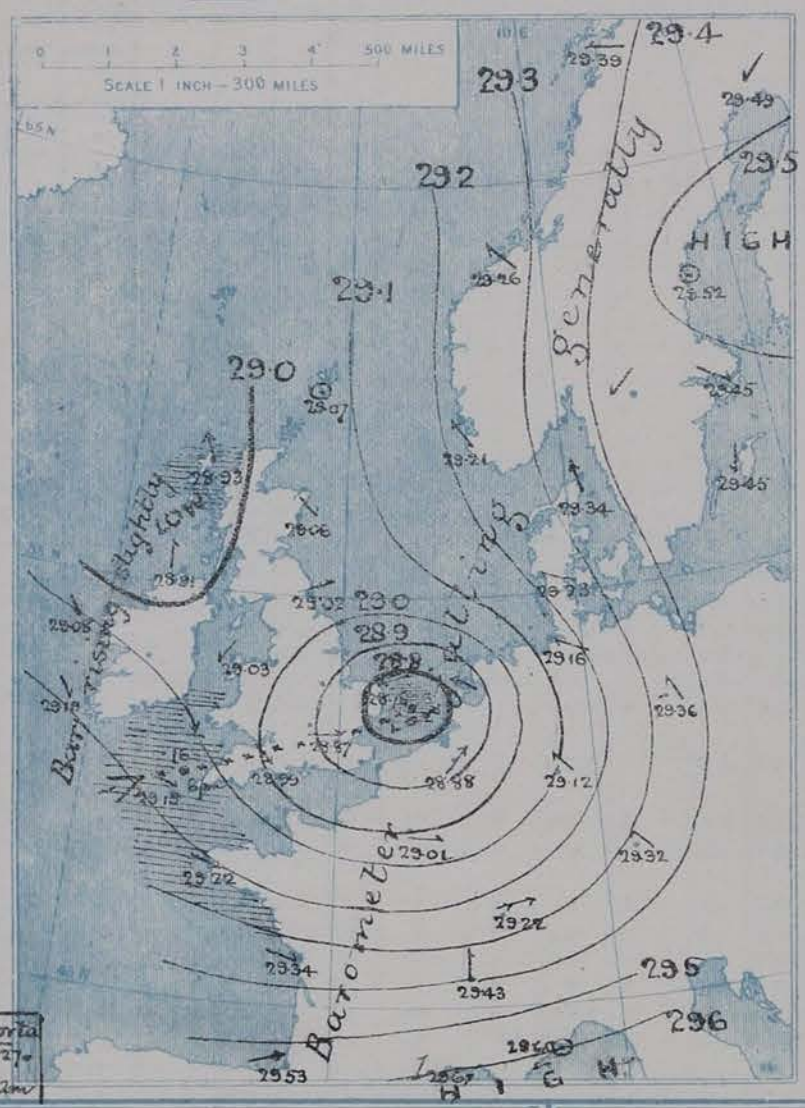
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — } Calm ⊙

SEA.—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

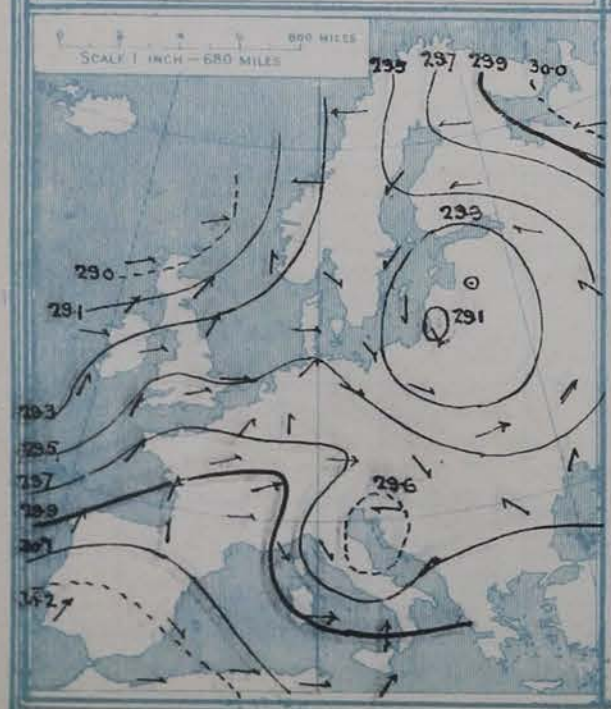
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.— *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6*

III. BAROMETER AND WIND

Yesterday morning.



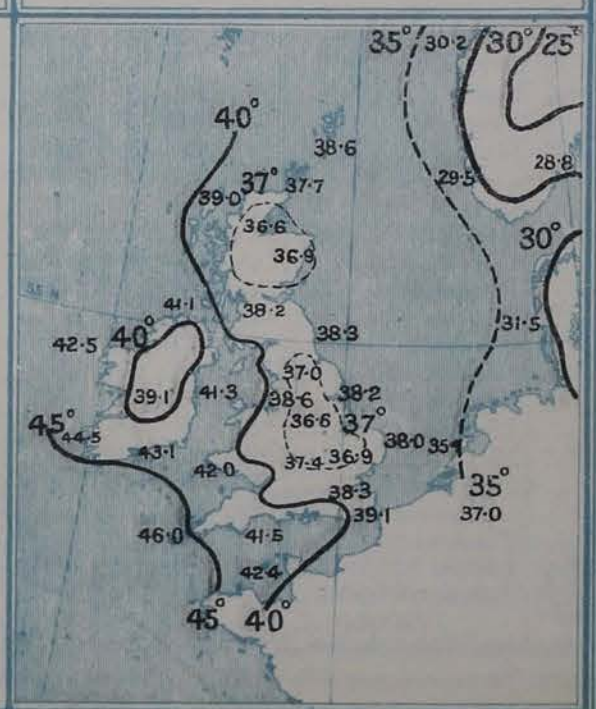
IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 6 weeks ended Saturday, 13TH FEB with the percentage of the average amount.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

FEBRUARY *(1871–1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The cyclonic system which appeared off our southwestern coasts yesterday morning has followed an east northeasterly course and its centre is now situated near Harwich with the barometer below 28·8 ins. Pressure decreased rapidly over our southern districts and the western part of the Continent as the disturbance advanced, but in its rear the rise of the mercury at our western stations is slight. Within the area under observation the highest readings reported are 29·61 ins. at Perpignan and 29·94 ins. at Lisbon.

WIND

A N.Wly. to Wly. wind is reported over our more southern and southwestern districts, light to a moderate gale in force; an Ely. to N.Ely. light to strong breeze over the middle half of England; and calms and light variable breezes over all the northern districts. Over France N.Wly. to S.Wly. winds prevail, strong to a fresh gale in places; in Germany, Denmark and Norway light or moderate S.Ely. breezes; and in Sweden calms and variable breezes.

TEMPERATURE

Temperature has risen at nearly all the French stations, fallen in most other regions. The present readings range from 24° at Nairn and 29° at Aberdeen, Donaghadee and Parsonstown to 41° at Valencia and 42° at Scilly; from 1° at Haparanda and 13° at Hernösand to 49° at Rochefort and 57° at Biarritz.

WEATHER AND SEA

The weather is very unsettled generally, cold rain, hail, sleet or snow falling at many of the home and foreign stations. The sea is rough off Yarmouth and Cape Gris Nez, rather rough round the Bristol Channel and down the French coast, also on the Minch.

Temperature rose yesterday to 49° at Scilly and 48° at Blackpool, but remained below 40° at several northwestern and midland stations. The duration of bright sunshine ranged from none at a few places to 5 hours at Littlestone-on-Sea, 5·6 hours at Margate and 6·3 hours at Clacton. Bright aurora was visible on the Norwegian coast last evening.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the deep depression passes away eastward a N.Wly. wind with snow or cold rain will become general over England and Ireland. The Upper Atlantic, however, is still in an unsettled condition, and further disturbances will probably reach our coasts shortly causing a renewal of S.Wly. or Sly. winds.

FORECASTS*

For the 24 hours ending at NOON on 18th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	S.Wly. to Sly. breezes, light to fresh; changeable, fair to unsettled, some rain or snow.
2 ⚠ ENGLAND N.E. 3 ⚠ ENGLAND EAST	Ely. to Nly. and N.Wly. winds, fresh to light; changeable, snow or cold rain, improving later.
4 MIDLAND COUNTIES 5 ⚠ ENGLAND SOUTH	N.Wly. breezes, strong to light; very unsettled at first with snow or cold rain. Improving later.
6 SCOTLAND WEST	Same as Nos. 0 and 1.
7 ENGLAND N.W.	Same as Nos. 2 and 3.
8 ⚠ ENGLAND S.W	Same as Nos. 4 and 5.
9 IRELAND NORTH 10 IRELAND SOUTH	N.Wly. to S.Wly. moderate breezes; very changeable, with showers of rain, hail and sleet.
WARNINGS	At 3.20 pm. yesterday to District 3, and at 7.10 pm. to District 2, "HOIST SOUTH CONE". The signals are still flying in Dists. 5 and 8.

Note.—The **South Cone**, *point downwards* (⚠), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (⚠), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	48	31	c, bc, o	2·5	0·12
Southport, to 9 p.m.	44	32	os, oph, c, o	2·1	0·15
Rhyl, ...	*	*	*	1·1	*
Llandudno	*	*	*	1·0	*
Bettws-y-Coed, to 6 p.m. ...	42	34	c, o, b, op	0·6	*
Aberystwyth, to 6 p.m. ...	42	38	r, c	2·3	0·06
Plymouth, to 9 p.m.	44	34	o, orsq	0·0	0·60
Bournemouth to 6 p.m. ...	*	*	*	0·4	*
Worthing	*	*	*	1·5	*
Brighton	45	*	*	2·2	*
Eastbourne, to 6 p.m. ...	?	*	*	3·2	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	4·1	*
Broadstairs...	*	*	*		*
Margate	42	32	o, b	5·6	–
Lowestoft, to 6 p.m.	41	32	bc, o	4·6	–
Skegness	*	*	*	4·0	*
Scarborough, to 6 p.m. ...	41	*	*	3·1	*
Harrogate, to 6 p.m. ...	40	29	s, c, b m	2·7	0·07
Manchester, to 9 p.m. ...	44	30	b, bc, r	3·2	0·09
Darwen, to 9 p.m.	37	29	os, bl, ors, om	1·1	0·25
Birmingham, to 9 p.m. ...	37	32	c, o	2·1	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 16th Feby, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	39	34	r, m	0·08
Utrecht...	43	30	b, o	0·04
Groningen	45	28	bc, bc	–
Vienna	46	36	o, o	0·08
Marseilles	50	37	o, b	0·04
Florence	53	38	r, o	0·32
Rome	57	46	o, blr	0·16
Naples	56	46	o, o	0·08
Palermo	61	44	bc, r	0·63
Malta	61	51	?, c	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	68	54	c, c	–
Tunis	61	41	bc, c	–
Madeira (Funchal) Not recd.				
15th Feby. 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	43	*	o	0·24
Berne	39	*	c	0·28
Coire	36	*	o	0·12
Castasegna	41	*	o	0·43
Lugano	45	*	b	0·32
Davos	28	*	s	0·28

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

17th Feby, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.8	12.7	5.6
Greenwich	7.13	12.14	5.15
Wick	7.44	12.26	5.8
Valencia	7.55	12.55	5.55

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 18th February, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW**, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.51	6	X	0	0	29.57	+.08	7	7	+6	X	0	S	*	7	-4	—	*	0.04
	Hernösand	29.55	4	X	0	0	29.75	+.23	15	14	+2	X	0	S	*	18	3	—	*	—
	Stockholm	29.52	23	X	0	0	29.43	-.02	25	24	+4	NE	4	S	*	28	19	—	*	—
	Wisby...	29.45	26	NNE	2	8c	29.26	-.19	32	31	+3	SE	2	S	*	32	25	—	*	0.04
	Karlstad	29.49	24	NE	2	0	29.41	-.05	22	22	0	E	4	S	*	*	*	—	*	0.04
	Færder (X'iania Fjord)	29.39	27	ENE	4	0	29.32	-.07	26	25	-2	NE	6	0	2	28	25	—	*	—
	Bodö	29.02	22	ESE	4	8	29.41	+.02	17	16	-6	ENE	4	c	1	25	17	—	*	—
	Christiansund ...	29.33	33	SE	2	8c	29.38	+.12	28	26	-2	SE	2	8	3	36	28	—	*	—
	Skudesnaes ...	29.30	35	E	4	8	29.34	+.13	29	26	-7	ENE	2	8	2	37	28	0,8	*	*
BRITISH ISLANDS	Sumburgh Head	29.24	34	X	0	c	29.35	+.28	36	35	+1	N	3	c	4	49	32	r,0	*	0.13
	Stornoway	29.29	39	E	1	8	29.57	+.64	35	34	-4	WNW	1	8	1	46	33	8	6.7	0.06
	Malin Head ...	29.22	38	ENE	4	cp	29.63	+.72	38	37	+5	N	5	8cp	4	40	31	op,cp	*	0.26
	Blacksod Pt. ...	29.30	43	NNW	6	ohgp	29.79	+.71	42	37	+3	NNW	6	8c	5	45	37	ohpgm	*	0.48
	Valencia	29.43	46	NW	7	cg	29.84	+.65	42	39	+1	NNW	5	8cg	5	47	37	88hp,cg	1.4	0.31
	Roche's Point ...	29.26	43	NNW	6	r	29.73	+.57	40	39	+4	NNW	4	8	3	45	35	rgg	*	0.05
	Parsonstown ...	29.19	40	W	5	0	29.73	+.62	35	34	+6	W	3	c	*	42	29	c,op	1.0	0.17
	Donaghadee ...	29.16	39	ESE	3	0	29.59	+.55	37	35	+8	NW	3	c	2	40	27	—	*	0.02
	Liverpool Obsy...	29.18	35	X	0	0	29.56	+.50	35	34	+2	N	2	8	2	38	32	—	*	0.04
	Holyhead	29.08	38	S	1	rm	29.60	+.57	39	37	+4	NNE	3	8c	2	42	34	chp,rm	*	0.14
	Pembroke (St Ann's)	29.16	42	WNW	6	c	29.60	+.54	39	36	+1	NNW	5	8c	5	46	37	c,rsp	3.5	0.03
	Scilly (St. Mary's) ...	29.30	44	WNW	7	cg	29.64	+.49	42	40	0	NNW	5	c	5	45	39	8chpcg	5.8	0.08
	Jersey (St. Aubins) ...																			
	Portland Bill ...	29.24	41	WNW	5	c	29.49	+.50	36	35	-3	NNW	5	8m	3	42	34	c	*	0.03
	Dungeness	29.17	37	NW	3	om	29.35	+.49	36	35	-2	NE	4	oggps	2	40	32	o,om	0.1	0.05
	Wick	29.26	39	WSW	3	8c	29.46	+.43	37	35	+3	N	3	8c	2	43	31	—	*	0.01
	Nairn	29.25	33	X	0	c	29.52	+.50	35	34	+11	W	3	c	2	40	23	—	*	0.03
	Aberdeen	29.22	33	NNW	3	c	29.47	+.41	35	34	+6	WNW	4	crsp	2	35	28	c,os,c	0.0	0.21
	Leith	29.15	36	SSE	1	0	29.51	+.48	34	32	0	WNW	2	c	*	37	32	orsp	*	0.09
	North Shields ...	29.11	37	NE	2	rsp	29.47	+.45	31	30	-4	W	3	c	3	41	30	c,rsp,s	*	0.11
	Spurn Head ..	29.18	38	NW	4	8c	29.40	+.46	35	35	-1	NW	5	csp	4	40	33	—	*	0.03
	Yarmouth	29.02	36	NW	5	s	29.33	+.55	35	34	-2	NNW	3	csp	5	37	32	rsp	*	0.34
	Clacton-on-Sea ...	29.13	35	WNW	4	8c	29.39	+.60	32	32	-6	NW	2	8	1	38	31	ors,8c,8	0.0	0.11
	Nottingham ...	29.14	38	WNW	1	0	29.46	+.51	34	32	+1	NW	1	m	*	39	32	o	0.0	0.02
	Bath	29.20	38	NW	1	0	29.50	+.52	33	32	-3	NW	1	8c	*	42	32	—	1.5	0.15
	Oxford	29.22	35	SW	1	8	29.50	+.56	32	30	-2	NNW	2	8	*	39	32	ors,8	*	0.06
	London (Brixton) ...	29.18	36	NW	3	8	29.43	+.56	34	33	-1	NNE	2	ogm	*	38	30	rs,8o,8	0.1	0.07
GERMANY, &c.	The Scaw (Skagen)	29.28	33	E	5	m	29.11	-.23	29	29	-4	ENE	7	s	2	36	28	—	*	0.04
	Fanö	28.89	33	NE	4	0	28.82	-.41	33	33	0	NNE	4	s	*	39	33	—	*	0.32
	Cuxhaven	28.90	37	SSW	5	0	28.81	-.35	35	34	+2	SW	7	rs	*	37	33	—	*	0.32
	The Helder ...	28.72	37	WNW	7	r	29.17	+.33	38	36	+3	NNW	7	c	6	43	34	—	*	0.32
	Brussels	*	*	*	*	*	29.38	+.50	32	32	-11	SW	1	0	*	45	32	—	*	0.04
	Berlin	29.12	37	SSE	2	0	29.27	-.09	37	35	+5	SSW	3	0	*	39	32	—	*	0.08
	Frankfürt	29.23	41	W	4	c	29.39	+.27	37	35	+2	S	2	8	*	50	34	—	*	0.16
	Munich	29.36	40	SW	6	r	29.44	+.12	33	33	+2	W	2	S	*	48	31	—	*	0.08
FRANCE.	C. Gris Nez ...	29.20	38	NW	5	0	29.32	+.44	38	37	-3	ENE	4	0	3	43	34	—	*	—
	Brest	29.40	45	NW	5	c	29.56	+.34	41	41	-2	N	5	c	5	50	39	—	*	0.04
	Lorient																		*	
	Rochefort	29.53	44	NW	5	8c	29.55	+.21	48	44	-1	NW	7	0	*	50	44	8c	*	0.12
	Biarritz	29.68	50	WNW	5	0	29.72	+.19	47	45	-10	WSW	4	0	4	57	41	—	*	0.67
	Paris	29.28	41	WNW	4	8c	29.34	+.33	34	34	-11	S	3	S	*	50	33	—	*	0.04
	Belfort...	29.30	39	WSW	5	c	29.45	+.23	32	32	-14	WSW	4	S	*	48	31	—	*	0.08
	Lyons	29.45	45	N	1	r	29.58	+.15	32	30	-10	E	1	8	*	53	32	—	*	0.24
	Nice	29.51	46	SW	1	0	29.25	-.35	44	44	+2	X	0	c	3	55	42	—	*	0.12
	Perpignan	29.92	51	WNW	2	0	29.62	+.01	45	40	+6	NW	4	0	*	58	37	—	*	—
SPAN. PEN.	Corunna																		*	
	Lisbon	30.08	50	NW	4	0	30.18	+.24	48	44	-7	NW	4	8	*	59	45	—	*	0.04
	Azores (P. Delgada)...	30.43	54	NNE	4	8	30.44	+.19	52	48	-6	NNE	2	c	2	64	52	—	*	—
	,, (Horta) ...	30.42	54	X	0	8	30.43	+.16	54	58	-3	NW	2	0	2	64	54	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

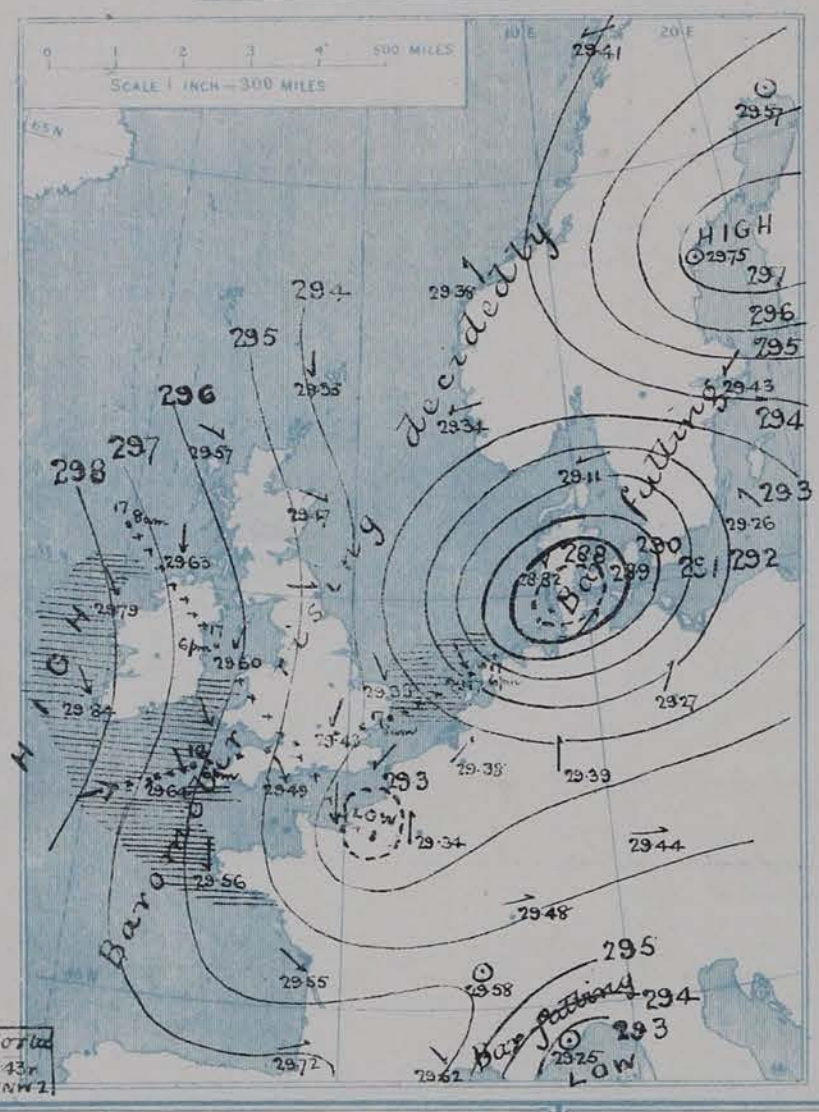
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR THURSDAY, 18TH FEBRUARY, 1904.

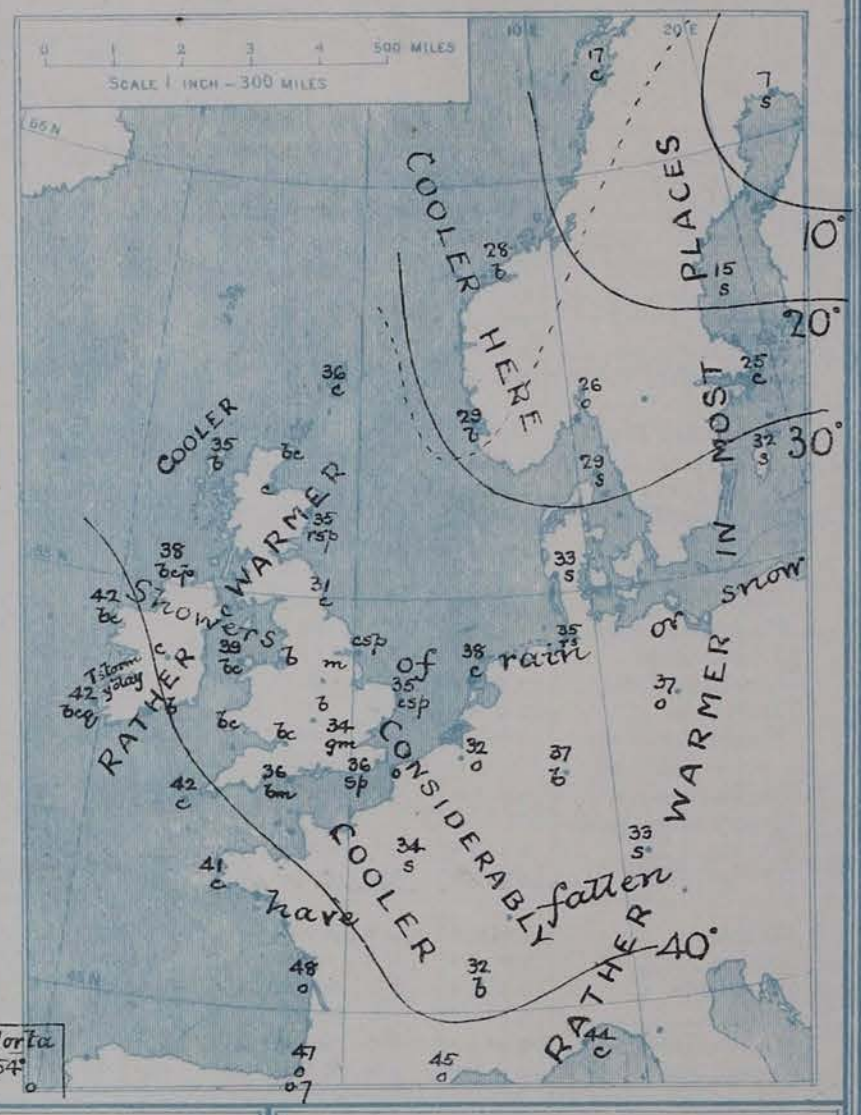
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm ⊙
SEA.—Rough — *High*



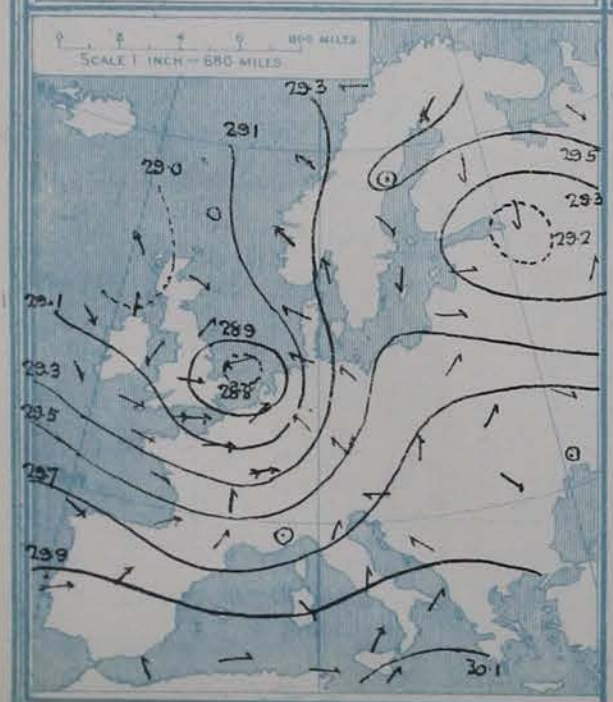
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.



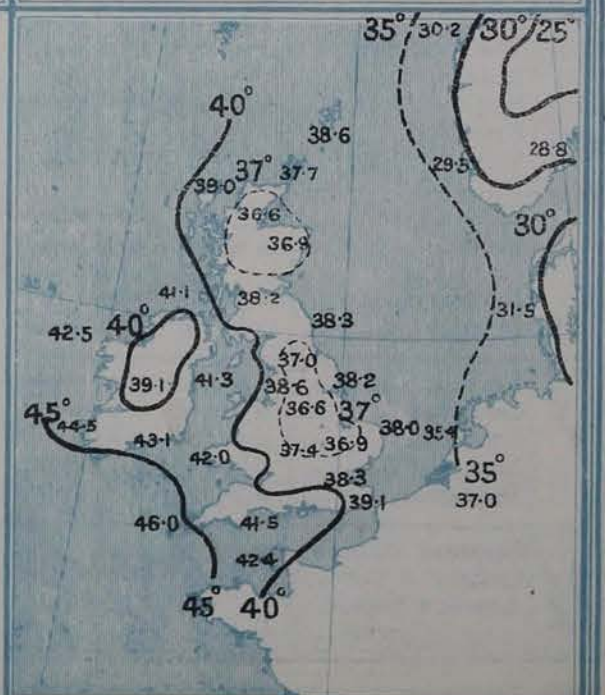
IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 6 weeks ended Saturday, 13TH FEB with the percentage of the average duration

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

FEBRUARY (1871–1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression of yesterday morning has passed across the lower part of the North Sea, its centre, with the barometer at about 28.8 ins., being now over South Denmark. A secondary has travelled on a southeasterly path from the north of Ireland and is now near Paris, with the barometer at about 29.3 ins. A decided increase of pressure has taken place in their rear, and the mercury has already reached 29.84 ins. at Valencia and is still rising briskly. Over northern Scandinavia a steady rise is in progress, but 29.75 ins. at Hernösand is the highest reading.

WIND

Nly. to N.Wly. winds have spread over our Islands, moderate to light in force over the northern and inland districts of Britain, fresh or strong at most of the southern and western coast stations. On the Continent the wind circulates cyclonically round the several depressions, and in places is strong to a moderate gale in force.

TEMPERATURE

Temperature has fallen over the south and east of England, and over Norway and the greater part of France, risen elsewhere. The readings range from 31° at Shields and 32° at Clacton and Nottingham to 40° at Roche's Point and 42° at Blackwood Point, Valencia and Scilly; from 7° at Haparanda and 15° at Hernösand to 47° at Biarritz and 48° at Rochefort.

WEATHER

The weather has undergone considerable improvement in most parts of the British Isles, but snow and sleet showers are still reported on the east and southeast coasts. Snow is falling at Paris and at many other foreign stations.

AND SEA

Rather a rough sea is running on our west and southwest coasts, and also on the lower part of the North Sea.

Temperature rose yesterday to 47° at Valencia and to 46° at Pembroke and Stornoway, but only to 35° at Aberdeen and Dover, and failed to touch 40° in many other places. The duration of bright sunshine was very variable, from none in a number of instances to as much as 6.7 hours in the Hebrides.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in pressure appear to be leading to a period of more seasonable weather than has been experienced for some weeks. The rise of the barometer over our Islands is associated with the Central Atlantic anticyclone assuming its normal position, a further increase of pressure being reported from the Azores. The disturbances of the Upper Atlantic are probably being diverted to more northern regions.

FORECASTS*

For the 24 hours ending at NOON on 19TH FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Nly. to Wly. breezes, moderate or light; fair generally, with local cold showers.
1 SCOTLAND EAST	
2 ⚠ ENGLAND N.E.	
3 ⚠ ENGLAND EAST	Nly. to N.Wly. breezes, moderate or light; fair and dry generally, local sleet showers.
4 MIDLAND COUNTIES	
5 ⚠ ENGLAND SOUTH	
6 SCOTLAND WEST	Same as Nos. 0 to 2.
7 ⚠ ENGLAND N.W.	Same as Nos. 3 to 5.
8 ⚠ ENGLAND S.W.	
9 ⚠ IRELAND NORTH	
10 ⚠ IRELAND SOUTH	
WARNINGS	At 7.10 pm. yesterday to Districts 7, 9 and 10, "HOIST NORTH CONE." The South Cone is still flying in Districts 2, 3, 5 and 8.

Note.—The **South Cone**, *point downwards* (⚠), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (⚠), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	40	32	c, o	1.6	0.01
Southport, to 9 p.m.... ...	40	31	ops, c, b	2.4	0.01
Rhyl, ...	*	*	*	2.6	*
Llandudno	*	*	*	3.5	*
Bettws-y-Coed, to 6 p.m....	40	32	om, b, ors	3.8	*
Aberystwyth, to 6 p.m. ...	42	35	c	4.2	–
Plymouth, to 9 p.m.... ...	44	33	ors, bcrs	1.9	0.45
Bournemouth to 6 p.m. ...	*	*	*	3.1	*
Worthing	*	*	*	1.9	*
Brighton	40	*	*	1.1	*
Eastbourne, to 6 p.m. ...	46	*	*	0.8	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	1.1	*
Broadstairs...	*	*	*		*
Margate	39	*	r, c	0.0	*
Lowestoft, to 6 p.m.... ...	39	32	ors, os	0.0	0.38
Skegness	*	*	*	0.0	*
Scarborough, to 6 p.m. ...	41	*	*	1.2	*
Harrogate, to 6 p.m. ...	38	30	cm	0.7	0.10
Manchester, to 9 p.m. ...	41	34	c, o, c, om	0.0	0.08
Darwen, to 9 p.m.	35	27	ors, o, bcm	0.0	0.05
Birmingham, to 9 p.m. ...	37	30	s, c, b	0.6	0.33

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 17th Feby, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	39	32	b, o	–
Utrecht....	43	34	c, f	0.08
Groningen	39	30	o, s	0.04
Vienna	43	30	c, f	–
Marseilles	52	45	o, o	–
Florence	54	43	b, r	0.04
Rome	55	41	b, o	0.08
Naples ... ... Not recd.				
Palermo	57	47	c, o	–
Malta	54	50	?, c	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	68	55	b, c	–
Tunis	61	43	c, c	–
Madeira (Funchal) Not recd.				
18th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	41	*	o	0.08
Berne	37	*	c	0.16
Coire	37	*	o	0.12
Castasegna	43	*	b	–
Lugano	48	*	b	–
Davos	28	*	c	0.12

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

18th Feby, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.6	12.7	5.8
Greenwich	7.11	12.14	5.17
Wick	7.41	12.26	5.11
Valencia	7.53	12.55	5.57

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 19th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.64	10	NE	2	0	29.68	+.11	10	9	+3	N	0	0	*	10	-2	-	*	-
	Hernösand	29.58	18	N	0	8c	29.64	-.11	2	1	-13	N	0	8	*	23	2	-	*	0.04
	Stockholm	29.35	33	N	0	0	29.41	-.02	30	30	+5	N	4	0	*	34	19	-	*	0.20
	Wisby...	29.34	34	S	2	0	29.34	+.08	34	33	+2	SE	2	f	*	36	25	-	*	0.04
	Karlstad	29.35	23	NE	4	s	29.54	+.13	20	19	-2	W	4	0	*	*	*	-	*	0.16
	Færder (X'iania Fjord)	29.38	27	N	6	c	29.61	+.29	22	19	-4	N	5	8	2	27	21	-	*	0.35
	Bodö	29.43	19	ENE	2	8	29.39	-.02	23	20	+6	E	6	8c	2	25	17	-	*	-
	Christiansund ...	29.28	31	SW	1	8	29.61	+.23	34	33	+6	WSW	2	c	4	34	28	-	*	0.08
	Skudesnaes ...	29.45	30	N	0	8	29.66	+.32	31	29	+2	ENE	2	0	3	36	27	8	*	*
BRITISH ISLANDS	Sumburgh Head	29.56	36	N	4	c	29.72	+.37	31	31	-5	N	0	0	4	39	30	r, c	*	-
	Stornoway	29.81	35	N	4	8c	29.70	+.13	38	35	+3	SW	5	0	5	38	31	rsp, 8c	4.5	0.06
	Malin Head ...	29.87	39	N	4	8	29.78	+.15	37	36	-1	SSW	6	rm	5	40	31	8c, 8	*	0.06
	Blacksod Pt. ...	29.97	40	WNW	3	op	29.78	-.01	44	43	+2	SSW	7	rm	6	44	34	8chpcp	*	0.09
	Valencia	30.04	41	N	3	8cp	30.01	+.17	44	43	+2	SSE	4	og	4	46	34	8chpg8cp	7.0	0.04
	Roche's Point ...	29.96	43	NNW	3	8	30.06	+.33	39	37	-1	WSW	1	0	1	46	33	8	*	0.01
	Parsonstown ...	29.96	38	WNW	3	8c	29.99	+.26	36	35	+1	SE	2	0	*	44	29	-	5.8	-
	Donaghadee ...	29.81	41	NW	4	8c	29.95	+.36	35	33	-2	SSW	2	8c	2	43	30	-	*	0.01
	Liverpool Obsy...	29.77	38	NW	3	8c	30.03	+.47	35	33	0	N	1	8	1	42	33	hp, 8c	*	0.03
	Holyhead	29.80	41	NW	6	8chp	30.01	+.41	37	36	-2	WSW	1	8c	1	42	35	c, 8chp	*	-
	Pembroke (St Ann's)	29.85	41	NNW	4	8c	30.07	+.47	41	38	+2	W	4	8	3	43	37	-	6.3	-
	Scilly (St. Mary's) ...	29.88	46	NNW	5	cp	30.12	+.48	44	40	+2	NW	2	8c	4	48	40	o, cp	5.9	0.02
	Jersey (St. Aubins) ...																			
	Portland Bill ...	29.77	41	NNW	4	8	30.09	+.60	38	36	+2	NNW	3	8w	2	43	36	8c, 8	*	-
	Dungeness	29.67	36	N	2	8c	29.99	+.64	29	?	-7	NW	3	m	2	40	27	o, 8c	3.8	-
	Wick	29.68	36	N	3	c	29.74	+.28	34	33	-3	W	1	c	2	39	27	-	*	0.03
	Nairn	29.75	35	WNW	3	c	29.78	+.26	28	27	-7	N	0	0	1	39	25	-	*	-
	Aberdeen	29.67	35	WNW	5	8	29.87	+.40	29	27	-6	WSW	2	8m	2	38	28	8g, 8	6.3	-
	Leith	29.70	37	WNW	1	8	29.87	+.36	30	29	-4	N	0	f	*	46	29	-	*	-
	North Shields ...	29.65	38	NNW	2	c	29.94	+.47	30	30	-1	WSW	2	8m	3	40	27	c	*	-
	Spurn Head ..	29.60	39	NW	5	8c	29.92	+.52	35	33	0	WNW	5	8c	4	41	32	-	*	-
	Yarmouth	29.56	38	NW	4	og	29.89	+.56	34	33	-1	WNW	4	ogs	4	40	33	8c, og	*	0.10
	Clacton-on-Sea ...	29.67	37	WNW	2	8c	29.99	+.60	33	31	+1	WNW	2	8c	1	39	31	8c, c, 8c	5.6	-
	Nottingham ...	29.70	39	NW	1	8c	30.02	+.56	28	27	-6	W	1	8	*	42	26	8, 8c	4.1	-
	Bath	29.58	34	SW	1	8c	30.07	+.57	30	29	-3	NW	1	c	*	43	28	-	7.0	0.04
	Oxford	29.80	36	WNW	2	8	30.07	+.57	31	30	-1	WNW	1	8	*	42	31	8, p	*	0.01
	London (Brixton) ...	29.70	39	NNW	2	m	30.02	+.59	30	30	-4	W	1	8m	*	42	30	8c, o, 8c, 8	2.7	-
GERMANY, &c.	The Scaw (Skagen)	29.26	29	NNE	6	0	29.56	+.45	27	27	-2	NNE	5	c	1	?	25	-	*	0.04
	Fanö	29.40	31	NW	8	0	29.66	+.84	30	29	-3	NW	1	8	0	36	30	-	*	0.04
	Cuxhaven	29.31	36	NW	5	0	29.68	+.87	35	33	0	NW	3	8c	*	39	34	o, 8	*	0.16
	The Helder ...	29.52	39	NNW	3	8	29.78	+.61	39	38	+1	NNW	3	8	?	39	36	-	*	-
	Brussels	*	*	*	*	*	29.93	+.55	35	34	+3	WNW	2	s	*	42	32	-	*	0.04
	Berlin	29.37	37	SW	2	8	29.59	+.32	33	31	-4	WNW	2	0	*	41	32	-	*	-
	Frankfürt	29.57	37	W	2	c	29.83	+.44	35	33	-2	SW	2	8c	*	43	32	-	*	-
	Munich	29.49	33	SW	3	0	29.77	+.33	30	30	-3	NW	3	s	*	36	30	-	*	0.04
FRANCE.	C. Gris Nez ...	29.65	38	N	4	8	29.95	+.63	36	34	-2	N	4	8	3	39	34	-	*	-
	Brest	29.87	44	N	4	c	30.14	+.58	42	40	+1	N	2	c	3	46	39	-	*	0.04
	Lorient	29.87	44	N	5	8c	30.16	+.62	41	41	-3	WSW	3	0	3	48	39	-	*	-
	Rochefort	29.79	45	NNW	5	c	30.15	+.60	42	41	-6	NNE	3	8c	4	48	41	c	*	-
	Biarritz	29.89	46	N	4	0	30.15	+.43	41	41	-6	N	0	c	3	52	37	o, 8r	*	0.28
	Paris	29.62	37	N	4	0	30.00	+.66	32	32	-2	NW	2	8	*	42	31	-	*	0.24
	Belfort...	29.49	33	WSW	3	s	29.87	+.42	30	29	-2	E	2	0	*	40	30	-	*	0.20
	Lyons	29.56	38	WNW	2	8c	29.95	+.37	32	31	0	NNW	3	s	*	47	31	-	*	0.04
	Nice	29.41	44	SW	4	8	29.58	+.33	34	33	-10	NE	4	r	5	52	34	-	*	0.51
	Perpignan	29.71	46	NW	6	8	29.96	+.34	41	36	-4	NW	1	0	*	55	36	-	*	-
SPAN. PEN.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...	30.44	57	SE	4	0	30.37	-.07	58	53	+6	S	5	0	3	63	52	-	*	-
	,, (Horta) ...	30.40	57	S	4	c	30.31	-.12	57	55	+3	S	5	c	3	59	54	-	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

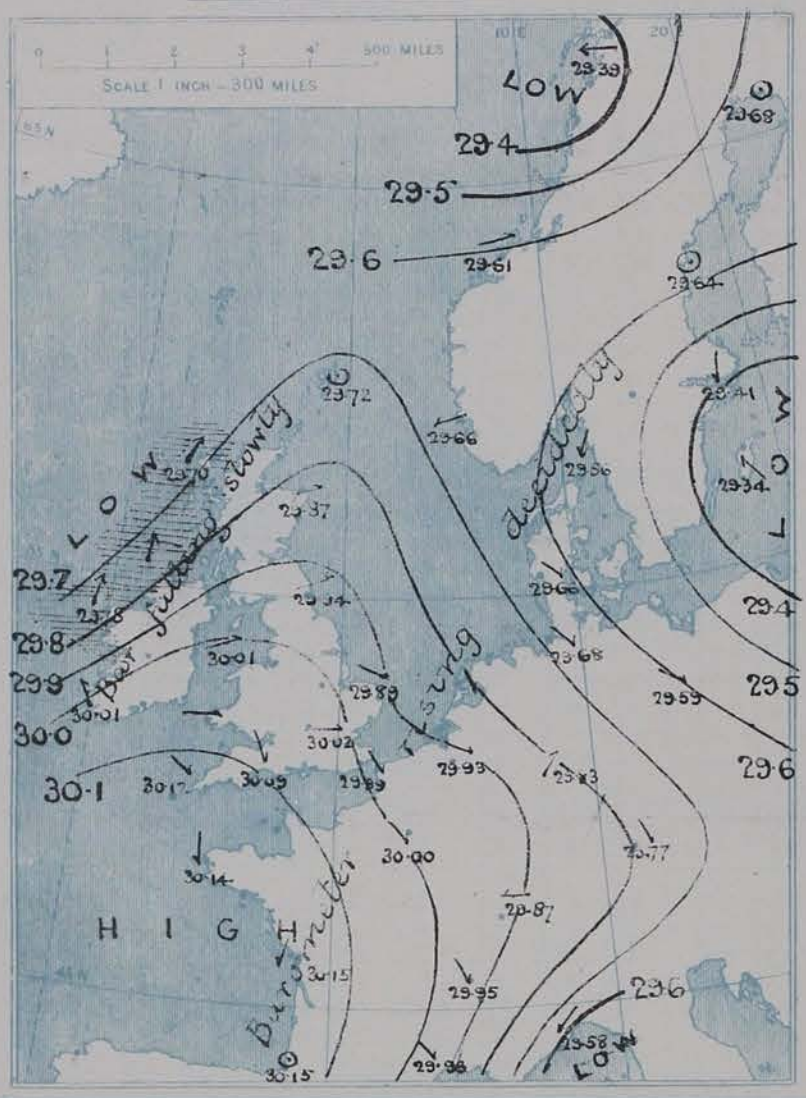
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR FRIDAY, 19th FEBRUARY, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 5 to 7* — } Calm ⊙
Force 8 to 10 — *Force 1 to 4* —
SEA—Rough *High*

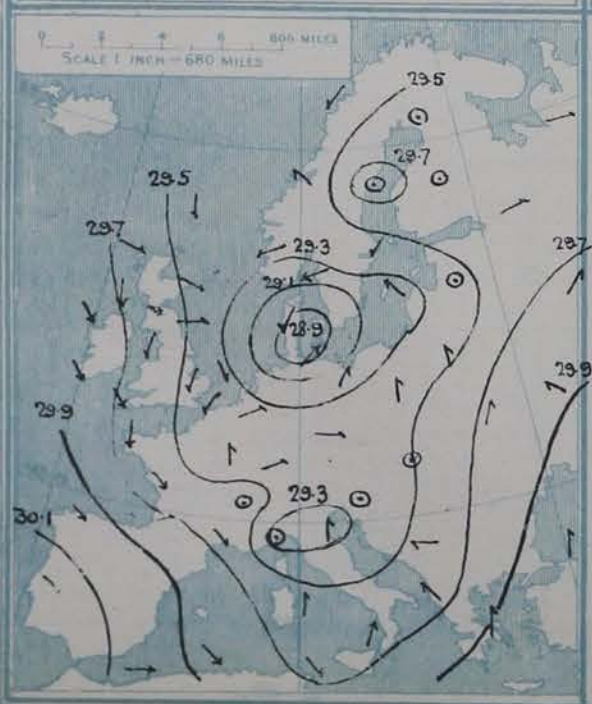


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

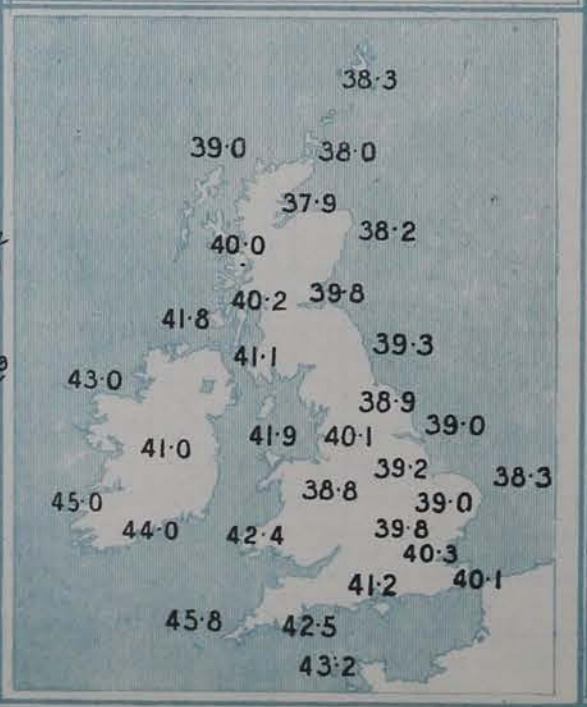
III. BAROMETER AND WIND

Yesterday morning.



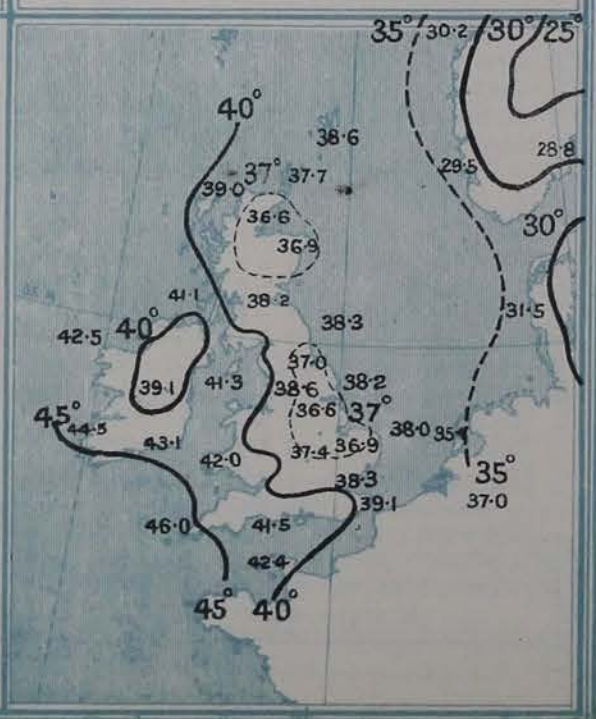
IV *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES

combined for the month of FEBRUARY *(1871-1900)*



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period FEBRUARY *(1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past 24 hours the eastern portion of an anticyclone has steadily spread in from the Atlantic across the Spanish peninsula and the Bay of Biscay and a further considerable rise of the barometer has taken place over the greater part of the area under observation. The recent deep depression is passing away across the Baltic, but a new disturbance is approaching the Arctic coast of Norway and another has appeared beyond our northwestern coasts, where pressure is now giving way at an increasing rate. Gradients are moderate, the barometric extremes being 29.34 ins. at Mizley and 30.16 ins. at Lorient.

WIND

Calms and light N.W ly. to W ly. breezes prevail over our Islands generally, but on the western coasts the wind has backed to S.W. or S. and is increasing in force, already blowing a moderate gale at Blacksod Point. Light N ly. to N.W ly. breezes are reported over the western part of the Continent, the direction and force over Scandinavia being variable.

TEMPERATURE

The Temperature changes here and on the Continent are irregular. The present readings range from 28° at Nairn and Nottingham and 29° at Aberdeen and Dungeness to 41° at Pembroke and 44° at Blacksod Point, Valencia and Scilly; from 2° at Haparanda and 10° at Haparanda to 41° or 42° in the west and south of France.

WEATHER AND SEA

Fair to fine weather is reported in many parts of our Islands, but the atmosphere on the Firth of Forth is foggy, snow is falling at Yarmouth and rainy, misty weather has set in in the northwest and north of Ireland. At the foreign stations there has been considerable improvement, but snow is falling at Brussels, Lyons and Munich. The sea is rough or rather rough on our northwestern coasts, moderate to smooth elsewhere.

Temperature rose yesterday to 47° at Scilly and 46° at Valencia, Roches Point and Leith, but was as low as 37° to 40° at many stations. Scarborough appears to have had no bright sunshine, but all other stations return a substantial amount, from 7 hours to 7.6 hours in several places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance off our northwestern coasts will probably follow a northeasterly course and occasion increasing S.W ly. winds and rain generally over our northern districts, but in the south the conditions are likely to remain under the influence of the anticyclone for the greater part of the ensuing 24 hours.

FORECASTS*

For the 24 hours ending at NOON on 20th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.W ly. increasing winds; unsettled, some rain. Milder.
1 SCOTLAND EAST 2 ENGLAND N.E	S.W ly. breezes, freshening; fair at first, less settled later, some rain. Milder.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W ly. breezes, moderate or light; fine generally, light local showers later. Milder.
6 SCOTLAND WEST	S ly. to W ly. increasing winds; squally, unsettled, some rain. Milder.
7 ENGLAND N.W.	Same as Nos. 1 and 2.
8 ENGLAND S.W	N.W ly. to S.W ly. breezes, light to fresh; fine generally, becoming less settled later, with local showers. Milder.
9 IRELAND NORTH	Same as No. 6.
10 IRELAND SOUTH	S ly. to S.W ly. freshening breezes; changeable, fair to cloudy. Some rain. Milder.
WARNINGS	At 7.15 pm yesterday to Districts 7, 9 and 10, "LOWER CONE." At 12.10 pm today to Districts 0, 6 and 9, "HOIST SOUTH CONE."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	43	30	b, bc	7·2	–
Southport, to 9 p.m.	44	31	c, b	7·4	–
Rhyl, ...	*	*	*	5·0	*
Llandudno	*	*	*	3·6	*
Bettws-y-Coed, to 6 p.m. ...	43	32	bc, p, b	4·5	*
Aberystwyth, to 6 p.m. ...	42	38	r, c	5·1	0·28
Plymouth, to 9 p.m.	45	36	bc, b	7·5	0·07
Bournemouth to 6 p.m. ...	*	*	*	7·6	*
Worthing	*	*	*	2·6	*
Brighton	41	*	*	2·4	*
Eastbourne, to 6 p.m. ...	41	*	*	3·5	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	4·3	*
Broadstairs...	*	*	*		*
Margate	40	31	c	3·0	0·02
Lowestoft, to 6 p.m.	41	31	c, sp, bc, c	6·2	0·03
Skegness	*	*	*	6·4	*
Scarborough, to 6 p.m. ...	42	*	*	0·0	*
Harrogate, to 6 p.m. ...	41	36	c, b, bc	6·5	–
Manchester, to 9 p.m. ...	42	32	b, bc, v	4·3	–
Darwen, to 9 p.m.	37	26	bv, c, bc	7·4	–
Birmingham, to 9 p.m. ...	40	29	b, c, o	4·9	0·07

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 18th Feby, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	37	34	r, o	0·08
Utrecht...	45	34	r, c	0·20
Groningen	39	32	o, r	0·59
Vienna	45	36	o, o	–
Marseilles	63	41	o, c	0·20
Florence	52	48	r, r	0·55
Rome	55	54	o, o	0·08
Naples	55	49	o, o	0·24
Palermo	64	50	o, f	–
Malta	61	53	?, bc	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	77	50	c, r	0·08
Tunis	68	46	c, o	–
Madeira (Funchal) Not recd.				
17th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	52	*	o	0·63
Berne	45	*	o	0·47
Coire	43	*	c	0·08
Castasegna	39	*	c	–
Lugano	41	*	o	–
Davos	36	*	o	0·16

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

19th Feby, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.14	12.7	5.10
Greenwich	7.9	12.14	5.19
Wick	7.38	12.26	5.14
Valencia	7.51	12.55	5.59

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 20th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.68	8	N	0	0	29.41	-.27	5	4	-5	N	0	0	*	12	1	-	*	-
	Hernösand	29.67	17	N	0	0	29.40	-.24	12	12	+10	N	0	0	*	21	-16	-	*	-
	Stockholm	29.62	23	NW	4	0	29.47	+.06	12	12	-18	N	0	8c	*	32	?	-	*	-
	Wisby...	29.53	29	N	6	0	29.54	+.20	26	24	-8	WNW	4	0	*	36	26	-	*	0.12
	Karlstad	29.73	14	N	0	8	29.39	-.15	16	16	-4	N	0	0	*	*	4	-	*	-
	Færder (X'iania Fjord)	29.72	23	SW	1	8	29.21	-.40	32	32	+10	S	6	s	3	32	21	-	*	-
	Bodö	29.52	30	W	2	0	29.03	-.36	28	24	+5	E	7	8	3	34	23	-	*	-
	Christiansund ...	29.44	33	SW	2	0	28.75	-.86	38	35	+4	SW	5	0	4	38	32	-	*	-
	Skudesnaes ...	29.64	35	S	6	0	29.07	-.59	41	40	+10	WNW	6	c	5	41	30	8,0	*	*
BRITISH ISLANDS.	Sumburgh Head	29.19	37	S	5	r	28.90	-.82	40	37	+9	W	3	r	7	43	31	0,r	*	0.49
	Stornoway	29.18	48	WSW	4	r	29.26	-.44	39	36	+1	WNW	7	ohq	6	48	35	r,0,r	0.0	0.40
	Malin Head ...	29.40	48	WSW	7	opq	29.57	-.21	44	41	+7	W	5	c	4	48	37	r,opq	*	0.11
	Blacksod Pt. ...	29.60	49	SW	8	r	29.67	-.11	46	45	+2	SW	3	cm	4	50	44	rq,rm	*	0.40
	Valencia	29.86	49	SW	5	rm	29.82	-.19	49	48	+5	SW	6	omd	5	51	44	r,omq	0.0	0.24
	Roche's Point ...	29.87	49	WSW	4	m	29.84	-.22	50	49	+11	WSW	4	om	3	50	34	m	*	0.05
	Parsonstown ...	29.77	48	WSW	4	r	29.73	-.26	49	48	+13	W	1	or	*	50	35	op	0.0	0.31
	Donaghadee ...	29.62	44	WSW	4	r	29.62	-.33	45	44	+10	WSW	2	0	2	50	33	-	*	0.24
	Liverpool Obsy...	29.82	40	SSW	3	r	29.66	-.37	49	47	+14	W	7	0	5	51	?35	r	*	0.21
	Holyhead	29.77	45	SW	7	rqf	29.70	-.31	47	47	+10	WSW	4	f	3	48	36	8c,dq,rqf	*	0.49
	Pembroke (St Ann's)	29.88	45	SW	7	0	29.83	-.24	47	47	+6	W	6	mu	5	48	41	odmp	1.3	0.15
	Scilly (St. Mary's) ...	30.09	48	SSW	4	r	30.02	-.10	47	46	+3	WSW	5	m	4	50	40	0,r	3.5	0.11
	Jersey (St. Aubins) ...																			
	Portland Bill ...	30.08	44	WSW	4	c	29.92	-.17	47	47	+9	W	5	op	4	47	37	8c,c	*	0.07
	Dungeness	30.10	40	WNW	3	c	29.81	-.18	46	45	+17	W	6	0	5	46	29	m,c,q	6.5	0.05
	Wick	29.21	38	W	6	r	29.17	-.57	37	36	+3	W	6	0	4	41	29	-	*	0.12
	Nairn	29.25	43	W	3	0	29.29	-.49	38	36	+10	WSW	3	c	2	48	26	-	*	0.04
	Aberdeen	29.44	36	SSE	3	rsp	29.33	-.54	40	37	+11	WSW	3	c	2	45	29	oms,rsp	0.0	0.02
	Leith	29.44	44	W	3	c	29.45	-.42	45	42	+15	WSW	5	oq	*	50	30	-	*	-
	North Shields ...	29.68	38	SW	3	0	29.49	-.45	46	44	+16	WSW	3	c	3	51	29	om,rsp	*	0.14
	Spurn Head ..	29.88	38	SW	5	0	29.59	-.33	46	45	+11	SW	5	rq	3	46	35	o,rq	*	0.10
	Yarmouth	29.96	37	WSW	4	c	29.64	-.25	48	46	+14	W	5	c	4	48	33	8c,c,q	*	0.14
	Clacton-on-Sea ...	30.05	38	WSW	3	0	29.74	-.25	42	42	+9	W	4	c	3	42	33	8c,oq,c	7.3	0.15
	Nottingham ...	29.92	38	SW	2	r	29.66	-.36	50	48	+22	WSW	1	d	*	50	27	8c,r	3.5	0.15
	Bath	30.03	43	NW	4	r	29.84	-.23	49	48	+19	NW	5	r	*	49	?30	-	4.8	0.04
	Oxford	29.98	39	SW	3	r	29.81	-.26	48	47	+17	WSW	4	0	*	48	31	r,0	*	0.10
	London (Brixton) ...	30.03	40	SW	2	0	29.79	-.23	50	48	+20	WSW	5	0	*	50	30	8,0,p	3.2	0.12
GERMANY, &c.	The Scaw (Skagen)	29.75	29	N	2	8	29.32	-.24	33	33	+6	SSW	5	s	1	34	25	-	*	-
	Fanö	29.82	35	WNW	2	8	29.46	-.20	36	35	+6	SSW	6	r	*	37	30	-	*	0.12
	Cuxhaven	29.90	37	W	3	8	29.64	-.04	34	33	-1	S	7	s	*	39	34	-	*	0.16
	The Helder ...	29.96	38	W	2	8	29.60	-.18	42	42	+3	SW	3	r	4	43	37	-	*	0.28
	Brussels	*	*	*	*	*	29.89	-.04	36	36	+1	SW	4	r	*	41	33	-	*	0.12
	Berlin	29.82	34	NW	4	c	29.89	+.30	34	33	+1	SW	3	0	*	36	32	-	*	-
	Frankfürt	30.13	36	W	2	8	30.08	+.25	35	34	0	S	3	0	*	43	34	-	*	-
	Munich	30.07	30	W	6	s	30.18	+.41	27	27	-3	SW	5	8	*	34	27	-	*	-
FRANCE.	C. Gris Nez ...	30.06	40	WSW	4	c	29.82	-.13	46	45	+10	WSW	6	r	6	46	36	-	*	0.47
	Brest	30.22	47	W	2	0	30.14	.00	49	48	+7	WSW	4	c	3	50	42	-	*	-
	Lorient	30.25	49	W	3	8c	30.17	+.01	50	50	+9	W	5	0	4	52	37	-	*	-
	Rochefort	30.25	45	NW	4	8	30.25	+.10	46	45	+4	WSW	3	r	*	48	41	-	*	0.04
	Biarritz	30.32	42	WSW	3	8	30.40	+.25	42	40	+1	N	0	0	2	45	39	-	*	0.08
	Paris	30.20	37	NW	2	8	30.10	+.10	36	36	+4	SW	3	r	*	44	32	-	*	0.08
	Belfort...	30.16	32	WSW	3	8c	30.25	+.38	28	27	-2	SW	2	0	*	41	27	-	*	-
	Lyons	30.22	25	NNW	2	s	30.35	+.40	30	28	-2	NNW	1	8	*	47	25	-	*	0.04
	Nice	29.88	42	N	0	8	30.13	+.55	37	29	+3	ENE	1	8	2	48	34	-	*	-
	Perpignan	30.17	42	NW	5	8	30.32	+.36	41	36	0	NW	3	8	*	47	39	-	*	-
SPAN. PEN.	Corunna																		*	
	Lisbon	30.41	48	NNW	4	8	30.47	+.10	46	44	0	NNW	4	8	*	54	45	-	*	-
	Azores (P. Delgada)...	30.30	59	S	5	0	30.23	-.14	60	57	+2	S	6	0	4	63	57	-	*	-
	,, (Horta) ...	30.20	58	SW	6	0	30.08	-.23	59	58	+2	S	5	0	4	61	57	-	*	0.12

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea*

* *Observations for this column not generally received.*

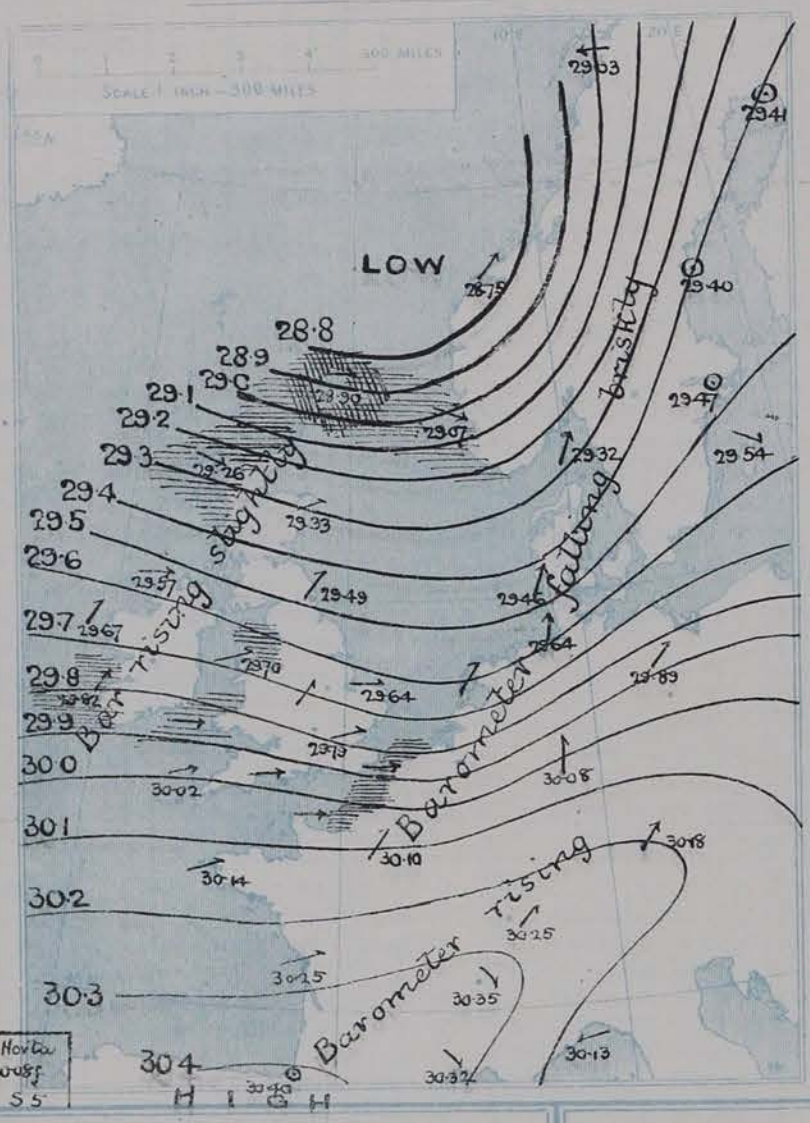
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SATURDAY, 20th FEBRUARY, 1904.

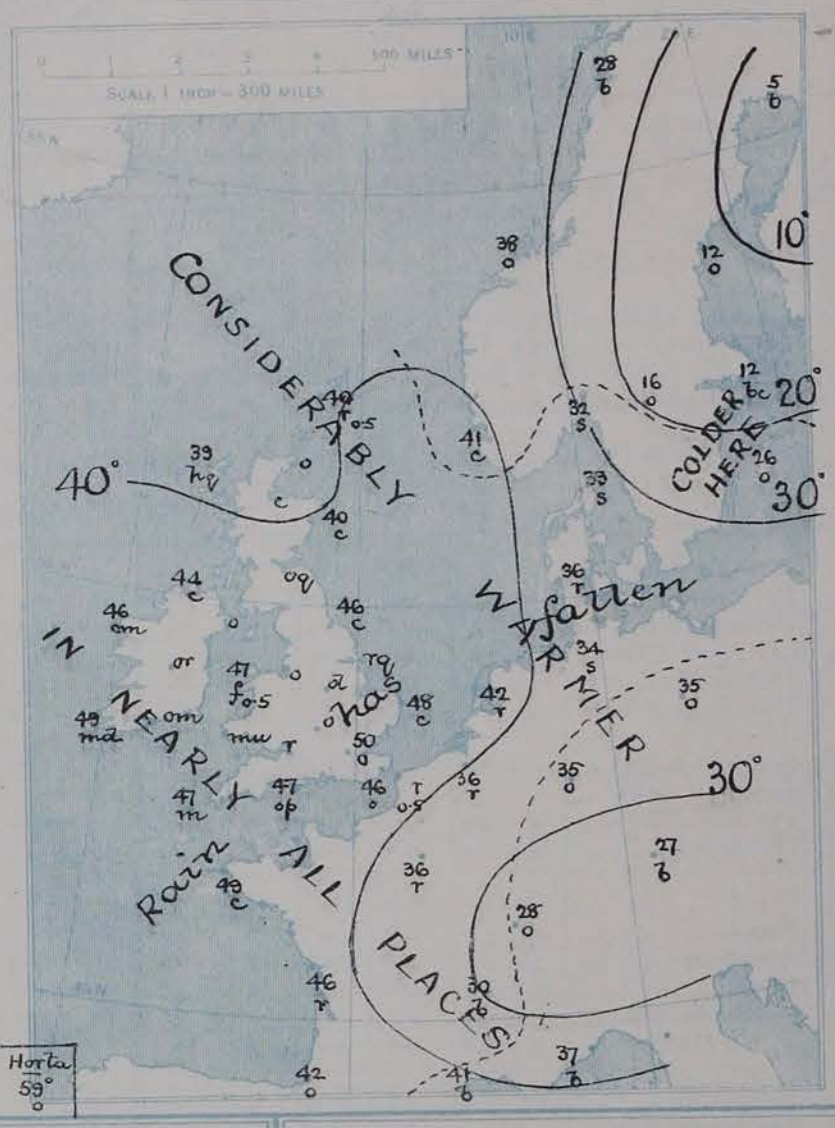
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 5 to 7* — } Calm ⊙
Force 8 to 10 — *Force 1 to 4* —
SEA.—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

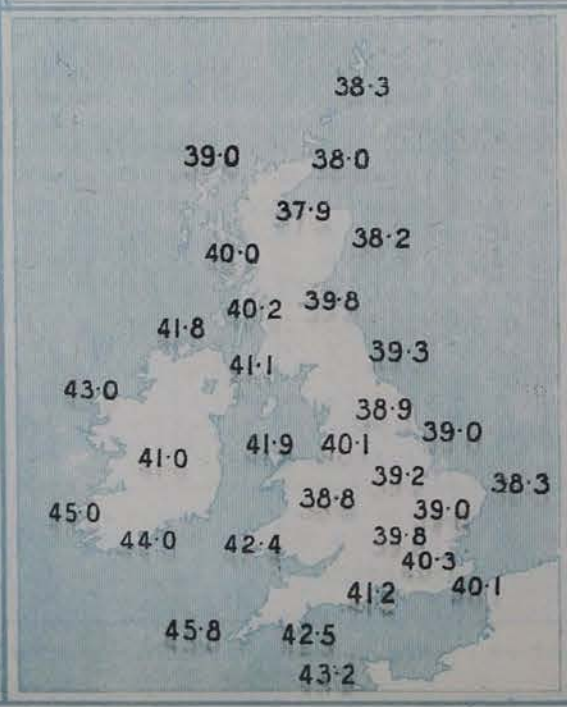
TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



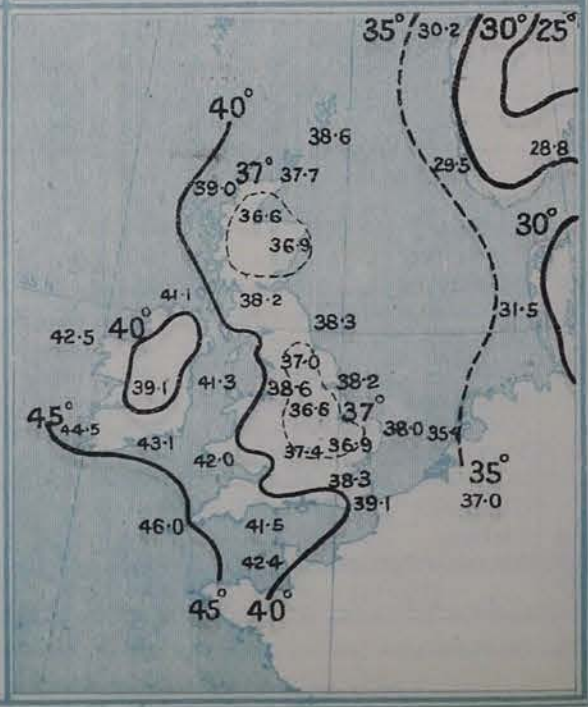
III. BAROMETER AND WIND

Yesterday morning.

IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* FEBRUARY (1871-1900)



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the monthly period* FEBRUARY (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The disturbance which was indicated beyond our northwestern coasts yesterday morning has proved an extensive and very deep one. It has travelled northeastward and its centre is now lying beyond the west of Norway, the barometer having fallen to 28·75 ins. at Christiansund, but as yet the increase of pressure in its rear has been slight. A further rise of the barometer has taken place over the southern portion of the Continent, and there is now a rather steep gradient of as much as 1·5 in. between Christiansund and Belfort.

WIND

Wly. to S.Wly winds are reported generally over our Islands, the western portion of the Continent and Norway, blowing fresh or strong in many places; from the Elbe to Christiania there is a strong S'ly. wind; at the Swedish stations a calm.

TEMPERATURE

A decided increase of temperature has occurred throughout the British Isles, Norway, Denmark and the north and west of France, the readings at many of the home stations being from 10° to 22° higher than at the same hour yesterday. The present values range from 37° at Wick and 38° at Nairn to 49° at Bath, Holyhead, Parsonstown and Valencia, and 50° at Roche's Point, Nottingham and in London; from 5° at Haparanda and 12° at Hernösand and Stockholm to 49° at Brest and 50° at Lorient.

WEATHER AND SEA

The weather is in a changeable, unsettled state over nearly the whole of our area, fine only in the southeast of France, at Munich and Bodö. Rain is falling in many places, hail at Stornoway, and snow on the eastern shores of the North Sea. On our southwestern coasts the atmosphere is misty to foggy. The sea is high off the Shetlands, rough or rather rough at some west coast stations and on the Straits of Dover.

The maximum temperatures for the past 24 hours were in most cases attained during the night or this morning, and in numerous instances touched 50° or 51°. Bright sunshine was very variable in amount, several stations having none, while others ranged upwards to as much as 8·2 hours at Eastbourne.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general conditions are of an unsettled type. There is a tendency for the wind to maintain a S.Wly. direction, and it is probable, therefore, that another disturbance is situated at no great distance from our coasts. The Azores observations indicate the approach of further disturbances from the western side of the Atlantic.

FORECASTS*

For the 24 hours ending at NOON on 21st FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Same as Nos. 6 to 10.
1 SCOTLAND EAST	Wly. to S.Wly. winds, moderate or fresh; changeable, unsettled generally, with showers, fair intervals. Mild.
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Wly. to S.Wly. and S'ly. winds, moderate to strong; changeable, unsettled generally, with rain, fair intervals. Mild.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	At 3.35 pm. and at 7.30 pm. yesterday to Districts 1,2,3,5,7,8 and 10, "HOIST SOUTH CONE". The Signals are now flying on all coasts.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	44	26	b, or, o	0·0	0·54
Southport, to 9 p.m.	44	29	o, or, o	0·0	0·42
Rhyl, ...	*	*	*	0·8	*
Llandudno	*	*	*	2·0	*
Bettws-y-Coed, to 6 p.m. ...	41	29	bc, or	1·0	*
Aberystwyth, to 6 p.m. ...	44	36	c, r	2·3	0·08
Plymouth, to 9 p.m.	51	34	b, bc r g	4·2	0·05
Bournemouth to 6 p.m. ...	*	*	*	7·0	*
Worthing	*	*	*	7·2	*
Brighton	44	*	*	7·1	*
Eastbourne, to 6 p.m. ...	44	*	*	8·2	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	7·8	*
Broadstairs...	*	*	*	5·5	*
Margate	42	34	c, o	4·8	–
Lowestoft, to 6 p.m.					
Skegness	*	*	*	5·9	*
Scarborough, to 6 p.m. ...	40	*	*	0·0	*
Harrogate, to 6 p.m. ...	42	27	c, b, o	3·5	–
Manchester, to 9 p.m. ...	41	27	bc, o, or	0·0	0·25
Darwen, to 9 p.m.	37	24	bv, ors, or	1·3	0·14
Birmingham, to 9 p.m. ...	41	29	b, c, r	4·0	0·07

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 19th Feby, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	37	30	o, o	—
Utrecht...	41	32	b, bc	0·04
Groningen	37	30	o, c	0·08
Vienna	39	34	s, o	0·79
Marseilles	52	37	o, b	—
Florence	55	42	b, o	1·54
Rome	58	46	c, o	0·08
Naples	58	45	o, o	0·08
Palermo	72	47	o, c	—
Malta	66	53	?, b	—

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	61	46	r, o	0·51
Tunis	68	41	o, o	—
Madeira (Funchal) Not recd.				
18th February.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	43	*	o	0·32
Berne	39	*	c	0·59
Coire	36	*	o	0·24
Castasegna	37	*	o	0·43
Lugano	48	*	o	0·20
Davos	25	*	s	0·24

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

20th Feby, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.2	12.7	5.12
Greenwich	7.7	12.14	5.21
Wick	7.35	12.26	5.17
Valencia	7.49	12.55	6.1

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 21st February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, *Victoria Street, London.* **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours.	Rainfall. Ins.
SCANDINAVIA	Haparanda	29.02	24	Z	0	0	28.95	-.46	28	28	+23	SSE	2	S	*	28	3	–	*	0.16
	Hernösand	28.95	24	Z	0	S	29.03	-.37	20	19	+8	Z	0	0	*	25	12	–	*	0.20
	Stockholm	28.91	29	NW	4	0	29.05	-.42	24	23	+12	NW	2	0	*	32	12	–	*	0.12
	Wisby	28.96	36	S	4	0	29.07	-.47	36	33	+10	WNW	6	0	*	36	25	–	*	0.20
	Karlstad	28.94	20	Z	0	f	29.14	-.25	14	13	-2	WNW	2	b	*	*	*	f, s	*	0.28
	Færder (X'iania Fjord)	28.99	34	W	2	b	29.23	+.02	33	30	+1	W	4	b	3	34	22	–	*	0.08
	Bodö	28.77	21	E	6	0	28.74	-.29	21	18	-7	E	6	b	3	28	19	–	*	–
	Christiansund ...	28.77	37	SW	6	†	29.14	+.39	34	32	-4	WNW	7	s	5	39	32	–	*	0.12
	Skudesnaes ...	29.16	38	WNW	7	c	29.43	+.36	33	32	-8	NW	8	c	4	41	33	c, †	*	*
BRITISH ISLANDS	Sumburgh Head	29.15	38	WNW	6	c	29.53	+.63	36	32	-4	NW	3	c	4	43	36	c	*	0.03
	Stornoway	29.42	39	NW	4	b	29.53	+.27	32	31	-7	Z	0	0	0	42	31	0, b	0.0	0.12
	Malin Head ...	29.59	42	WSW	6	rm	29.40	-.17	41	40	-3	SSW	7	op	5	45	36	0, rm	*	0.15
	Blacksod Pt. ...	29.64	43	NNE	3	rm	29.34	-.33	50	39	+4	SSW	8	opgm	6	50	41	rm	*	0.38
	Valencia	29.80	50	SW	3	om	29.57	-.25	51	49	+2	SSE	6	o	6	53	48	opgpm	0.0	0.05
	Roche's Point ...	29.82	51	WSW	4	om	29.70	-.14	50	49	0	SW	4	m	4	51	49	m, om	*	0.04
	Parsonstown ...	29.74	50	W	5	ot	29.57	-.16	50	49	+1	SSW	3	og	*	51	48	ot	0.0	0.24
	Donaghadee ...	29.64	43	W	2	r	29.58	-.04	43	43	-2	S	3	od	3	48	39	–	*	0.32
	Liverpool Obsy...	29.68	44	Z	0	ot	29.70	+.04	48	46	-1	WSW	3	o	2	51	40	of, ot	*	0.41
	Holyhead	29.66	48	WSW	3	f	29.68	-.02	47	47	0	SW	6	c	4	48	46	r, df	*	0.13
	Pembroke (St Ann's)	29.82	48	WSW	6	o	29.79	-.04	48	47	+1	SW	6	ogqm	5	49	45	–	0.1	–
	Scilly (St. Mary's) ...	30.00	51	WSW	6	cpm	29.94	-.08	48	46	+1	SSW	6	om	5	52	46	c, cpm	1.2	0.03
	Jersey (St. Aubins) ...																			
	Portland Bill ...	29.93	47	W	5	opm	29.96	+.04	47	46	0	W	5	o	4	48	46	o, opm	*	0.02
	Dungeness	29.87	47	W	5	ou	29.92	+.11	46	45	0	W	5	rgu	4	49	45	q, ou	0.3	0.02
	Wick	29.36	38	NW	6	c	29.56	+.39	34	33	-3	NW	1	bc	1	41	27	–	*	0.10
	Nairn	29.44	37	WSW	3	0	29.58	+.29	30	29	-8	S	1	c	1	43	29	–	*	0.19
	Aberdeen	29.45	40	W	4	c	29.63	+.30	34	32	-6	WSW	1	bcm	2	45	33	c, bc	0.5	–
	Leith	29.52	42	WNW	2	0	29.61	+.16	39	36	-6	SW	2	†	*	48	36	p, o	*	0.65
	North Shields ...	29.53	45	SW	3	c	29.67	+.18	41	40	-5	SW	2	†	2	51	39	bc, c, p	*	–
	Spurn Head ..	29.65	47	W	3	f	29.71	+.12	41	41	-5	S	1	f	2	49	39	f, †	*	0.22
	Yarmouth	29.67	51	WSW	5	0	29.74	+.10	50	48	+2	W	4	c	3	53	38	c, o	*	0.11
	Clacton-on-Sea ...	29.79	49	W	4	c	29.84	+.10	48	47	+6	W	2	c	2	53	46	bc, c, oc	1.8	–
	Nottingham ...	29.68	50	WSW	2	0	29.73	+.07	50	48	0	WSW	2	o	*	54	48	–	0.0	0.02
	Bath	29.87	49	SW	7	†	29.87	+.03	50	48	+1	SW	3	c	*	51	48	–	0.0	0.03
	Oxford	29.81	49	WSW	4	0	29.86	+.05	49	47	+1	WSW	3	oq	*	52	48	–	*	–
	London (Brixton) ...	29.83	51	W	5	0	29.87	+.08	49	48	-1	WSW	4	p	*	53	48	o, op	0.0	0.02
GERMANY, &c.	The Scaw (Skagen)	29.11	38	WNW	7	m	29.29	-.03	36	36	+3	NW	7	b	2	39	32	–	*	0.08
	Fanö	29.45	40	WSW	6	0	29.58	+.12	38	36	+2	W	6	bc	*	?	?	–	*	0.08
	Cuxhaven	29.63	41	W	5	0	29.70	+.06	40	39	+6	W	4	b	*	43	34	–	*	0.12
	The Helder ...	29.66	44	WSW	2	†	29.77	+.17	41	41	-1	W	2	0	3	45	41	–	*	0.20
	Brussels	*	*	*	*	*	29.93	+.04	47	46	+11	SW	4	0	*	48	36	–	*	0.04
	Berlin	29.62	34	W	3	0	29.64	-.25	38	38	+4	W	3	0	*	41	34	–	*	0.28
	Frankfürt	29.94	39	SW	4	0	29.93	-.15	46	45	+11	SW	3	0	*	46	34	–	*	0.16
	Munich	30.04	34	SW	6	s	30.05	-.13	40	39	+13	SW	7	0	*	41	27	–	*	0.28
FRANCE.	C. Gris Nez ...	29.86	46	WSW	6	0	29.89	+.07	47	46	+1	WSW	6	0	6	50	45	–	*	–
	Brest	30.14	50	WSW	4	0	30.13	-.01	50	49	+1	WSW	4	0	4	52	48	–	*	–
	Lorient	30.20	50	W	4	0	30.17	.00	50	50	0	W	4	0	4	54	46	–	*	0.04
	Rochefort	30.27	49	W	4	0	30.25	.00	48	47	+2	SW	3	0	2	54	45	c, o	*	0.08
	Biarritz	30.43	52	WSW	3	0	30.40	.00	49	47	+7	S	1	0	*	52	42	–	*	0.04
	Paris	30.48	50	WSW	3	0	30.11	+.01	47	46	+11	WSW	3	0	*	50	36	–	*	0.16
	Belfort...	30.17	33	SW	4	†	30.16	-.09	40	40	+12	WSW	6	†	*	?	28	–	*	0.32
	Lyons	30.26	35	ESE	1	0	30.29	-.06	38	?	+8	S	1	0	*	42	30	–	*	0.08
	Nice	30.17	43	NE	1	b	30.15	+.02	39	32	+2	NE	1	bc	2	52	36	–	*	–
	Perpignan	30.28	50	NW	4	0	30.28	-.04	50	45	+9	NW	4	0	*	53	41	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.43	49	NNW	4	b	30.45	-.02	48	46	+2	NNW	2	b	*	57	45	–	*	–
	Azores (P. Delgada)...	30.21	58	W	5	†	30.28	+.05	54	50	-6	N	1	bc	3	64	54	–	*	0.51
	,, (Horta) ...	30.22	53	W	2	b	30.32	+.24	49	46	-10	WNW	3	bc	2	61	48	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

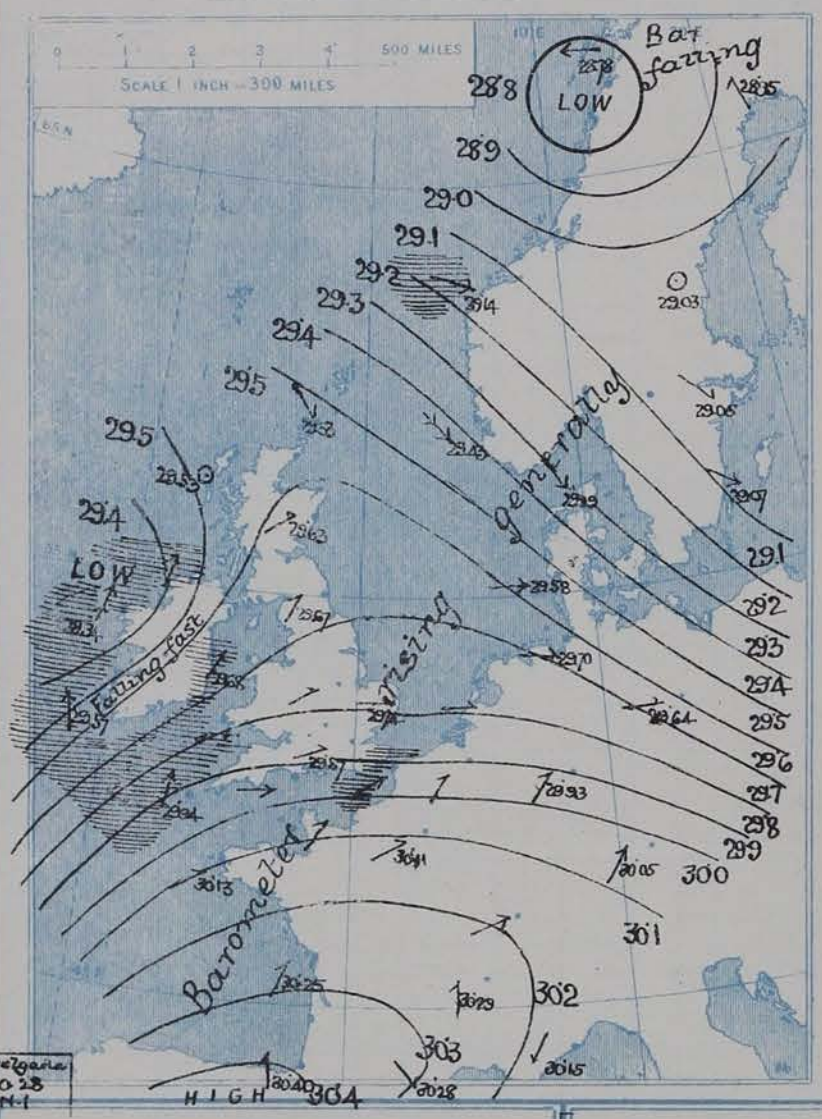
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Sunday. 21st February, 1904.

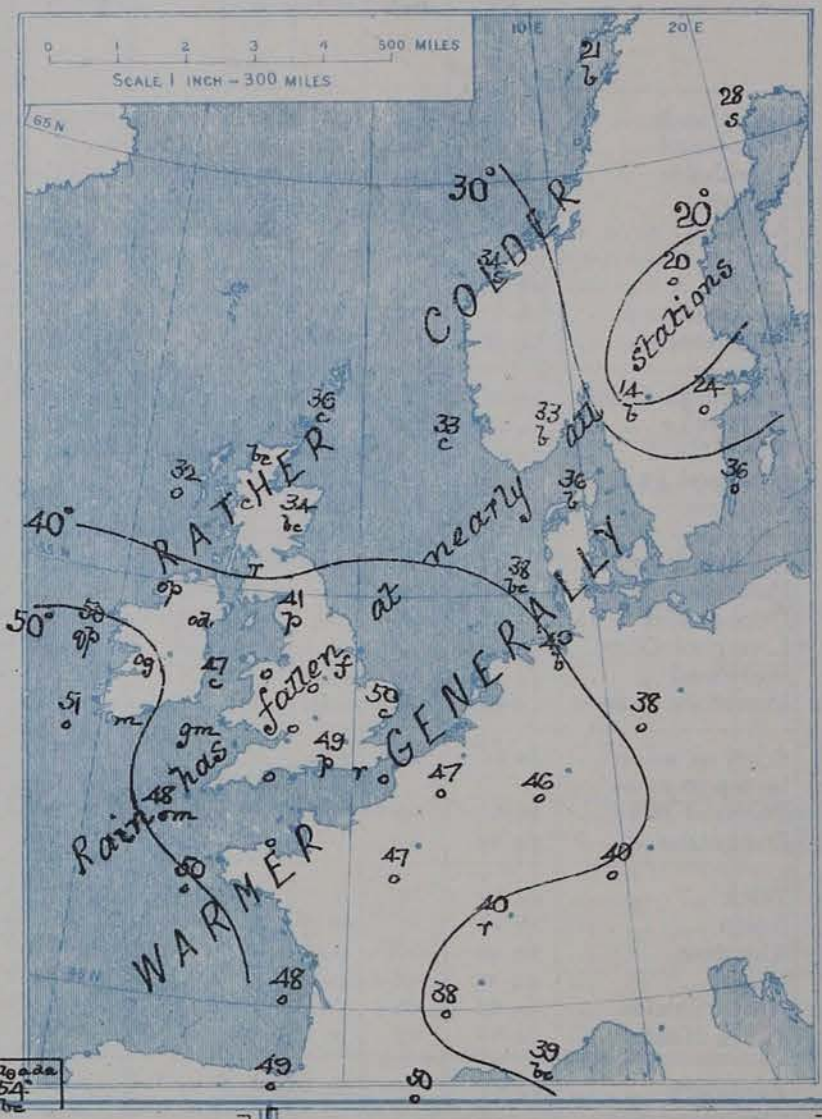
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 5 to 7* — *Force 8 to 10* — *Force 1 to 4* — Calm
SEA—Rough — *High*



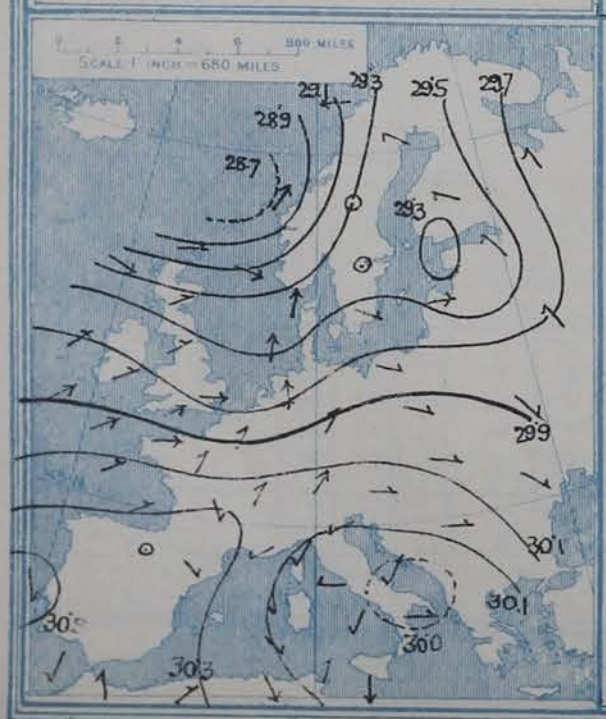
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



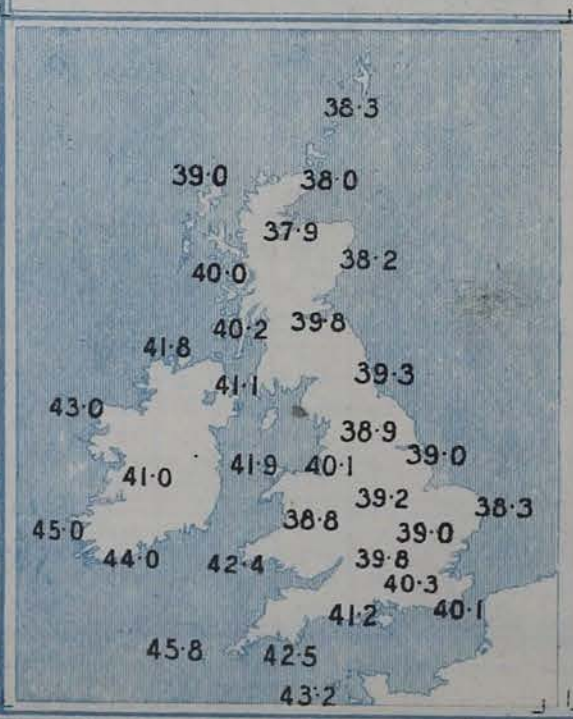
III. BAROMETER AND WIND

Yesterday morning.



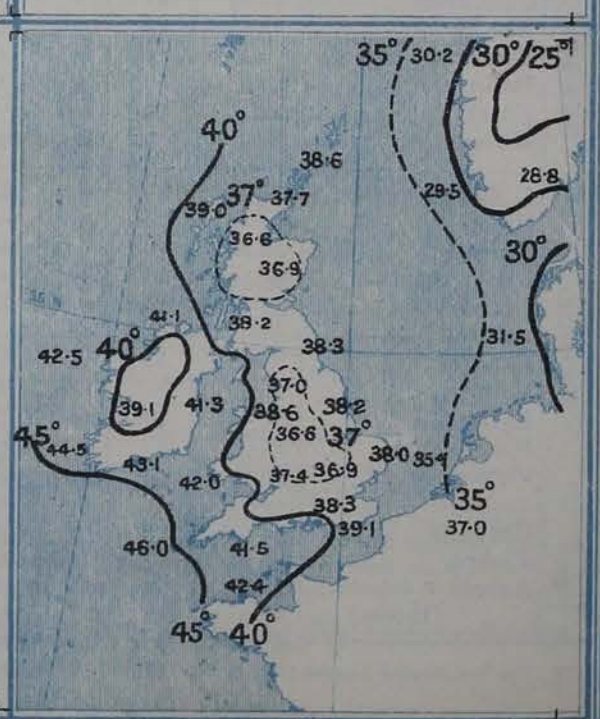
IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES

combined for the month of FEBRUARY (1871-1900)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period FEBRUARY (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure now ranges from 30·4 ins. and upwards in an anticyclone over the Iberian Peninsula to about 28·7 ins. in a depression over the north of Norway. The barometer is falling briskly and gradients increasing on our western coasts, but rising in parts of the Continent. Gradients rather steep over Norway, Denmark and North Germany.

WIND

The wind has backed to the S.d and increased greatly in force along our western coasts, and at Blacksod Point it already blows a gale. On our northern and eastern coasts it is light or moderate from S.W. or W. A complete cyclonic circulation prevails around the north of Norway, the W.ly to N.W.ly current over Denmark and the south of Scandinavia being strong to a gale in force.

TEMPERATURE

Temperature has fallen in Scotland, Norway, and the northeast of England, rises elsewhere; at Paris the rise is 11°, at Munich 13°, and at Haparanda 33°. Readings range from 51° at Valencia and 50° at Yarmouth and Perpignan to 39° at Nice, 30° at Nairn, 21° at Bodö, and 14° at Karlstad.

WEATHER AND SEA

The sky is very cloudy or overcast except in a few scattered places; passing showers are reported in a few British and Irish localities, and snow is falling at Christiancund and in the north of Sweden. The sea is rough or rather so off our west and southwest coasts, as well as at Cape Gris Nez and at Christiansund.

The maximum temperatures recorded yesterday were above 50° in many parts of the United Kingdom and France, but below 32° in the north of Scandinavia. Rain has fallen very generally during the past 24 hours, but the amounts, with few exceptions, have been small. Very little bright sunshine was registered yesterday — at most stations there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVAILING

FORECASTS*

For the 24 hours ending at NOON on 22ND FEBRUARY, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	None issued.	6 SCOTLAND WEST	None issued.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 9.30 am this morning to Districts 0, 6 and part of 9. "Hoist South Cone".

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	47	39	o, or	0.2	0.17
Southport, to 9 p.m.	46	41	or, o	0.0	0.27
Rhyl, ...	*	*	*		*
Llandudno	*	*	*	0.3	*
Bettws-y-Coed, to 6 p.m. ...	51	45	o, rq, u	0.0	*
Aberystwyth, to 6 p.m. ...	44	39	r, c	0.0	0.10
Plymouth, to 9 p.m.	51	46	odq	0.0	0.10
Bournemouth to 6 p.m. ...				0.0	
Worthing	*	*	*	0.0	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0.0	*
Broadstairs	*	*	*		*
Margate	55	34	c	0.0	0.11
Lowestoft, to 6 p.m.					
Skegness	*	*	*	0.0	*
Scarborough, to 6 p.m. ...		*	*		*
Harrogate, to 6 p.m. ...	49	35	or, c	0.0	0.19
Manchester, to 9 p.m. ...					
Darwen, to 9 p.m.	46	35	orm, od	0.0	0.35
Birmingham, to 9 p.m. ...	52	37	o	0.1	0.12

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 20th Feby 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	36	28	o, o	–
Utrecht	46	36	c, r	0.08
Groningen	43	41	c, r	0.12
Vienna	39	32	b, b	–
Marseilles	48	32	b, b	–
Florence	45	38	b, b	0.24
Rome	54	41	c, o	0.16
Naples	53	41	c, c	0.08
Palermo	60	42	r, c	0.24
Malta	58	51	o	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	55	41	o, o	0.24
Tunis	63	37	c, o	–
Madeira (Funchal)	Not	rec.d		
19th Feb. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	37	*	b	0.08
Berne	36	*	o	0.08
Coire	34	*	bc	0.08
Castasegna	43	*	o	–
Lugano	48	*	b	–
Davos	23	*	s	0.16

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

21st Feby 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.0	12.7	5.14
Greenwich	7.5	12.14	5.23
Wick	7.32	12.26	5.20
Valencia	7.47	12.55	7.3

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 22nd February, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW**, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.22	12	Z	0	0	?29.43	+.48	17	17	-11	Z	0	0	*	30	12	–	*	0.04
	Hernösand	29.25	29	Z	0	3	29.43	+.40	32	29	+12	NW	4	3	*	32	19	–	*	–
	Stockholm	29.43	27	NW	2	0	29.54	+.49	15	15	-9	W	2	3	*	30	15	–	*	–
	Wisby...	29.43	30	NW	6	3	29.55	+.48	32	32	-4	NNW	2	3	*	37	30	–	*	–
	Karlstad	29.48	23	NW	2	3	29.65	+.51	10	10	-4	N	2	3	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.93	33	WNW	3	3	29.67	+.44	25	23	-8	N	4	3	2	37	25	–	*	–
	Bodö	29.97	27	E	6	0	29.49	+.75	33	32	+12	N	4	5	2	?	?	–	*	–
	Christiansund ...	29.51	32	W	4	5	29.81	+.67	31	30	-3	NE	4	5	4	34	30	–	*	0.08
	Skudesnaes ...	29.58	35	Z	0	0	29.70	+.27	28	26	-5	N	4	3	2	39	27	3, 0	*	*
BRITISH ISLANDS	Sumburgh Head	29.48	36	ENE	3	c	29.87	+.34	33	29	-3	N	2	c	4	43	32	c	*	–
	Stornoway	29.15	37	SE	4	r	29.88	+.35	36	30	+4	Z	0	3	0	39	30	rs, r	0.0	0.50
	Malin Head ...	29.14	46	SW	7	opq	29.91	+.51	43	41	+2	NNW	2	3	3	48	41	qopq	*	0.05
	Blacksod Pt. ...	29.44	47	WNW	8	opqm	30.00	+.66	44	43	-6	WSW	3	rm	3	50	41	c, opqm	*	0.08
	Valencia	29.79	48	WSW	7	cm	30.08	+.51	45	42	-6	WSW	1	0	4	52	44	opcm	1.0	0.03
	Roche's Point ...	29.72	48	W	4	3c	30.08	+.38	44	42	-6	WNW	1	0	1	51	42	o, p, 3c	*	0.02
	Parsonstown ...	29.51	47	W	7	0	30.06	+.49	39	38	-11	WSW	1	3c	*	53	37	orq	0.2	0.03
	Donaghadee ...	29.24	50	WSW	3	0	29.90	+.32	44	41	+1	WNW	4	3c	3	52	41	–	*	0.10
	Liverpool Obsy...	29.45	46	WSW	7	3c	29.91	+.21	43	41	-5	WNW	7	0	5	53	42	p, 3c	*	–
	Holyhead	29.44	48	SW	7	ogfd	29.96	+.28	44	43	-3	NW	6	c	5	49	43	f, odq	*	0.06
	Pembroke (St Ann's)	29.67	48	SW	7	0	30.00	+.21	45	43	-3	WNW	6	c	6	50	45	–	0.1	0.03
	Scilly (St. Mary's) ...	29.87	51	W	6	c	30.11	+.17	47	45	-1	WNW	5	c	5	52	45	m, c	0.6	–
	Jersey (St. Aubins) ...																			
	Portland Bill ...	29.82	48	WSW	5	0	29.95	-.01	46	45	-1	NW	6	c	5	50	45	d, o	*	0.02
	Dungeness	29.83	47	WSW	6	rq	29.82	-.10	45	43	-1	W	5	c	4	48	44	c, rq	0.0	0.02
	Wick	29.26	38	SE	6	r	29.87	+.31	38	36	+4	NE	2	3c	4	40	33	–	*	0.15
	Nairn	29.19	36	NE	1	0	29.88	+.30	34	33	+4	W	2	3c	1	38	29	rs, o	*	0.38
	Aberdeen	29.23	40	ESE	5	or	29.89	+.26	36	34	+2	NNW	3	3	4	41	33	c, or	0.0	0.41
	Leith	29.19	48	W	1	0	29.89	+.28	40	38	+1	NNE	3	c	*	49	36	p, o	*	0.21
	North Shields ...	29.35	49	WSW	3	c	29.81	+.14	41	40	0	N	4	od	4	49	39	r, c	*	0.11
	Spurn Head ..	29.47	47	SW	6	c	29.60	-.11	44	43	+3	WNW	7	cq	4	50	?41	–	*	0.02
	Yarmouth	29.65	52	SW	5	0	29.61	-.13	45	42	-5	WNW	6	c	4	53	44	c, o	*	–
	Clacton-on-Sea ...	29.74	47	SW	4	0	29.76	-.08	44	41	-4	WNW	6	o	4	51	43	c, ogq	1.9	–
	Nottingham ...	29.54	49	SW	8	r	29.79	+.06	45	41	-5	WNW	5	op	*	52	43	–	0.2	0.07
	Bath	29.74	45	SW	8	0	29.94	+.07	45	41	-5	SW	4	c	*	54	44	–	0.0	0.02
	Oxford	29.68	48	SW	6	0	29.89	+.03	44	40	-5	W	4	3c	*	54	44	o, dpq	*	–
	London (Brixton) ...	29.72	51	SW	6	0	29.83	-.04	46	42	-3	WNW	5	c	*	53	44	p, o, qp, c	0.1	0.03
GERMANY, &c.	The Scaw (Skagen)	29.57	34	NNW	2	3	29.62	+.33	31	31	-5	NE	4	3c	1	37	30	–	*	–
	Fanö	29.61	37	SSE	2	r	29.44	-.14	33	33	-5	NE	5	s	*	41	33	–	*	0.24
	Cuxhaven	29.77	41	S	1	0	29.46	-.24	43	42	+3	W	4	0	*	45	40	o, r	*	0.32
	The Helder ...	29.63	44	SW	4	r	29.50	-.27	43	42	+2	W	4	0	3	45	41	–	*	0.08
	Brussels	*	*	*	*	*	29.75	-.18	44	42	-3	W	5	r	*	50	42	–	*	0.04
	Berlin	29.78	42	W	2	0	29.56	-.08	45	44	+7	W	4	c	*	46	37	–	*	0.20
	Frankfürt	?29.94	48	SW	4	r	29.76	-.17	46	45	0	SW	3	c	*	52	36	–	*	0.43
	Munich	30.10	42	SW	7	3	29.90	-.15	43	39	+3	SW	7	0	*	46	39	–	*	–
FRANCE.	C. Gris Nez ...	29.84	46	SW	6	0	29.81	-.08	46	42	-1	W	6	0	6	50	41	–	*	–
	Brest	30.04	50	SW	5	f	30.15	+.02	48	44	-2	NW	4	0	5	52	48	–	*	–
	Lorient	30.12	51	WSW	5	0	30.17	.00	48	46	-2	NW	4	0	4	54	46	–	*	0.04
	Rochefort	30.24	50	WSW	4	0	30.18	-.07	49	49	+1	WNW	3	0	*	54	46	3, 0	*	0.08
	Biarritz	30.37	50	S	1	0	30.29	-.11	50	46	+1	S	2	0	2	52	46	–	*	0.08
	Paris	30.08	50	SW	4	0	30.00	-.11	46	42	-1	W	4	0	*	53	46	–	*	–
	Belfort...	30.15	43	WSW	6	0	29.99	-.17	42	41	+2	WSW	6	r	*	44	40	–	*	0.08
	Lyons	30.29	46	WNW	1	0	30.21	-.08	42	41	+4	S	1	0	*	52	38	–	*	–
	Nice	30.13	45	Z	0	3c	30.01	-.14	43	41	+4	Z	0	c	1	52	36	–	*	–
	Perpignan	30.22	53	W	3	3	30.19	-.09	51	45	+1	NW	3	3	*	60	49	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...	30.22	57	SE	3	0	30.11	-.17	59	57	+5	SW	5	3c	4	63	54	–	*	0.08
	,, (Horta) ...	30.17	55	S	4	3c	30.02	-.30	57	55	+8	SW	5	r	2	59	49	–	*	0.12

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

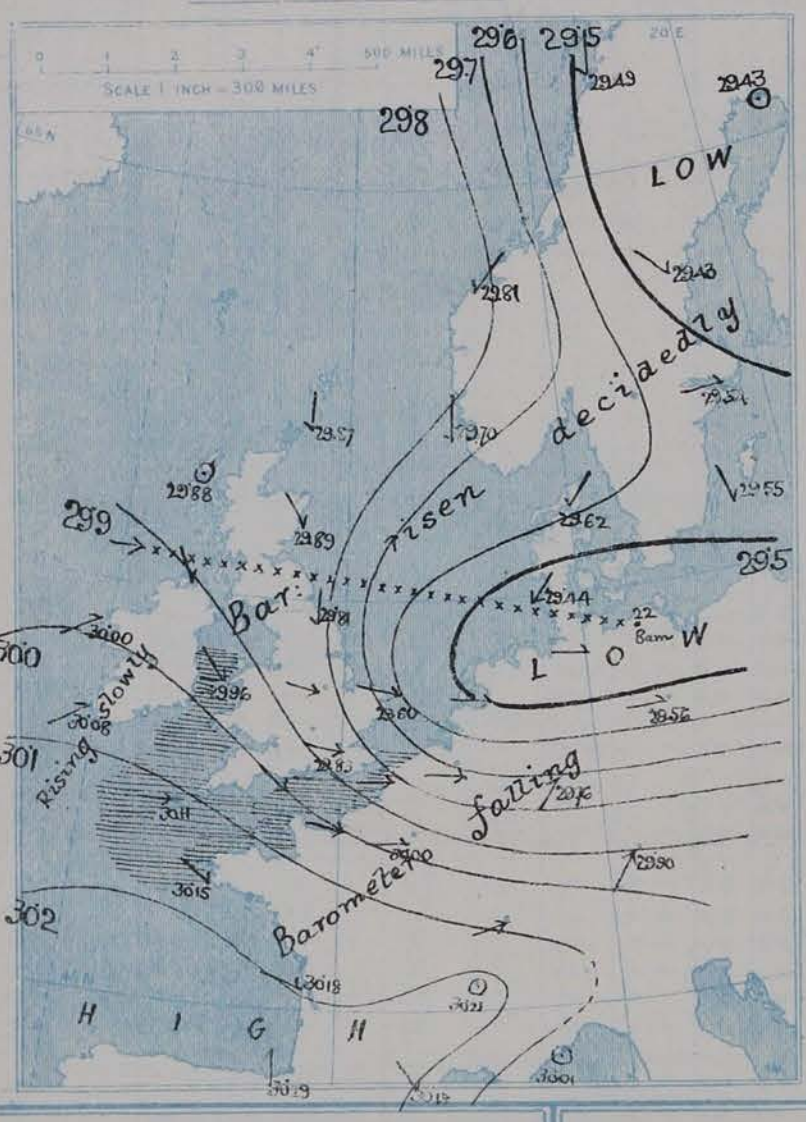
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 22nd February, 1904.

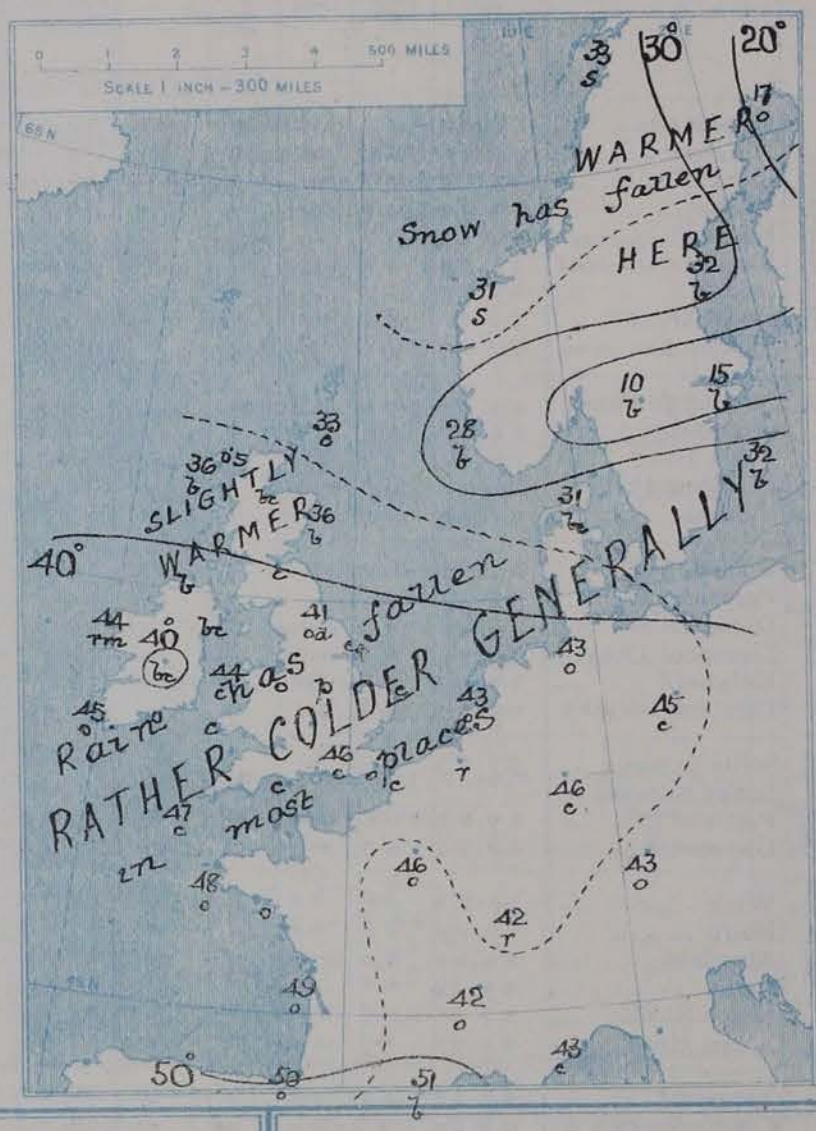
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 5 to 7* — *Force 8 to 10* — *Force 1 to 4* — Calm
SEA—Rough *High*



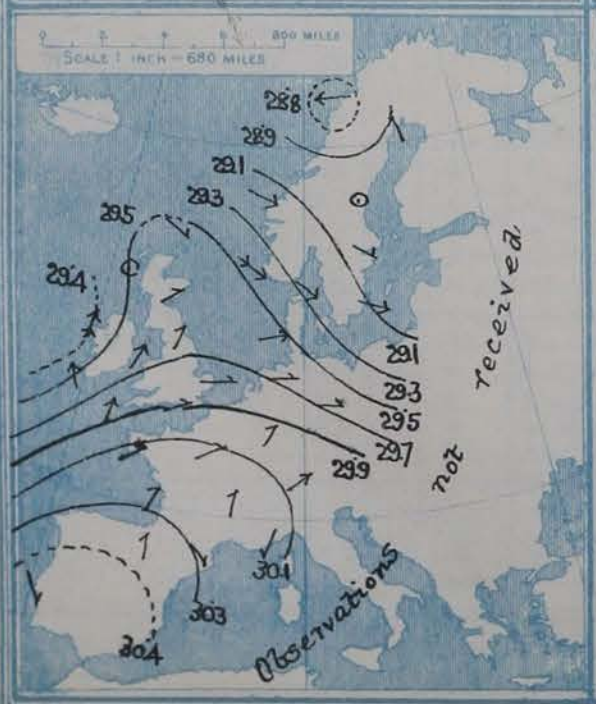
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

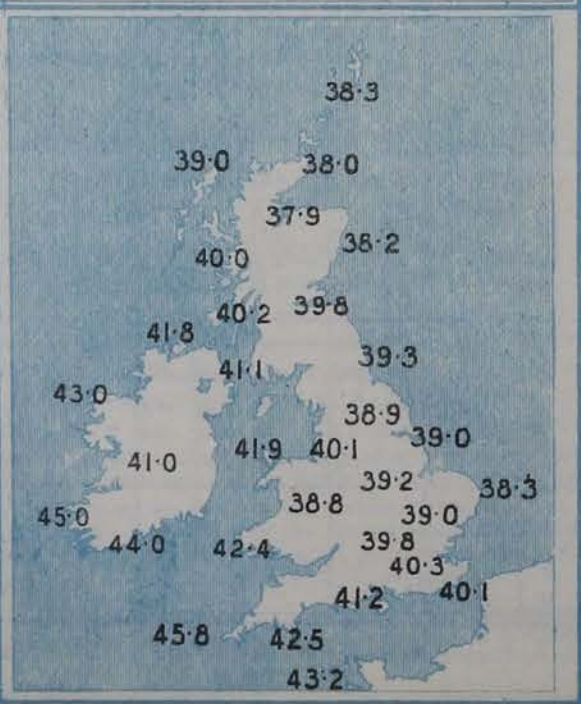


III. BAROMETER AND WIND

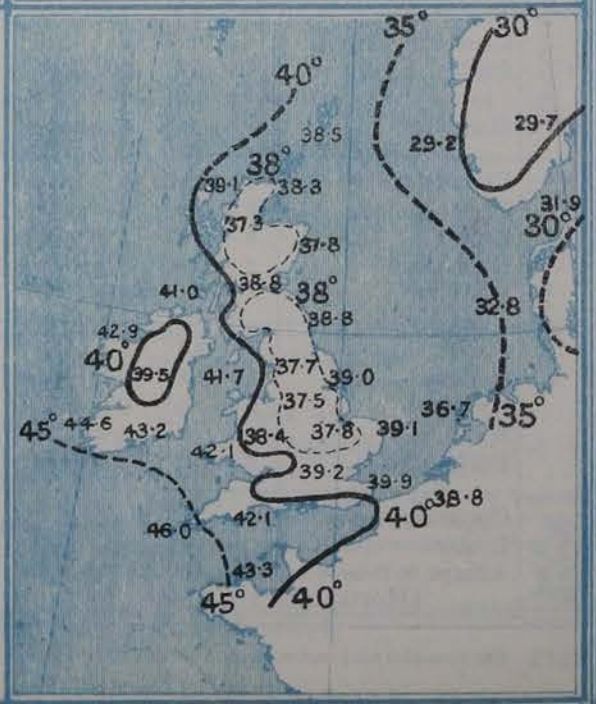
Yesterday morning.



IV *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* FEBRUARY (1871-1900)



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the Two monthly period* FEBRUARY–MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A disturbance which lay off the west coast of Scotland yesterday evening, has moved rapidly in an ESE^ly direction, and is now shown over the southeast of the North Sea. In its rear the recovery of pressure has been brisk but it is now slackening. The highest readings of the barometer are to be found in the southwest of France, over which a ridge of high pressure extends from the Iberian Peninsula. The lowest pressure reported this morning is 29.44 and 29.46 ins. at Faro and Cuxhaven respectively, the highest 30.29 ins. at Biarritz; the highest in our Islands is 30.11 ins. at Scilly.

WIND

Strong NW^ly to W^ly winds prevail over the southern half of England and also over the north of France and Germany. In Scotland and Ireland the wind has become light; in the former country it is N^ly in direction, but in the latter it has backed to WSW at the majority of stations. Moderate N^ly to NE^ly winds prevail over Scandinavia, on the northern side of the low pressure.

TEMPERATURE

The weather is unsettled everywhere. In Scotland and the north of Ireland and also at many of the Scandinavian stations the sky has cleared, but over England, France and Germany it is cloudy or dull, and rain has already set in at Blacksod Point. Rain is also reported from Lyons and Brussels, and snow from Bodo, Christiansund and Faro.

WEATHER AND SEA

Temperature is below the average in our Islands; in England and Ireland the readings reported this are rather lower than those of yesterday, but in Scotland a slight rise has taken place. Over France and Germany readings are generally over 45°, but sharp frost prevails over Scandinavia; at Karlstad the thermometer stands at 10°. The sea is rough in the Channel and in the southwest of our Islands, moderate elsewhere.

During the past 24 hours rain fell at the majority of stations in the British Isles, but only in that part of Scotland which lay to the north of the track of the disturbance noted above, were the amounts large; Stornoway reports ½ inch. Very little bright sunshine was experienced. Temperature was mild during the day, rising to 54° at Bath and Oxford.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Though the barometer is at present rising on the west coast of Ireland, the wind there has backed to the WSW^wd; it is therefore probable that another disturbance is advancing from the Atlantic. This will cause the wind to become W^ly or SW^ly over the whole country and to freshen considerably in the north. Unsettled weather must be expected to continue generally.

FORECASTS*

For the 24 hours ending at NOON on 23rd February, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Wind backing to the W or SW and freshening; dull, with some rain.
1 SCOTLAND EAST	Milder.
2 ENGLAND N.E	NW^ly winds, fresh or strong, backing to W or SW; dull, with rain at times.
3 ENGLAND EAST	Strong or fresh NW^ly winds; backing to W or SW; changeable, rain at times.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	Same as No 2
8 ENGLAND S.W	Fresh or strong W^ly and SW^ly winds; cloudy, rain later.
9 IRELAND NORTH	Same as Nos 0 & 1.
10 IRELAND SOUTH	
WARNINGS	At 7.10 pm yesterday to districts 5, 7, 8, 10 and part of 0, "Hoist South Cone." The signals are also flying in districts 0, 6 and the remainder of 0.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.). Should it appear likely that a gale beginning from between W and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	51	39	o, c, r	0·2	?
Southport, to 9 p.m.	52	40	c, r, o, bc	0·4	0·03
Rhyl, ...	*	*	*	0·8	*
Llandudno	*	*	*	0·5	*
Bettws-y-Coed, to 6 p.m. ...	51	46	o, r gu	0·0	*
Aberystwyth, to 6 p.m. ...	48	44	o	0·0	0·04
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	47	*	*	0·0	*
Eastbourne, to 6 p.m. ...	50	*	*	0·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs...	*	*	*		*
Margate	52	48	o	0·1	–
Lowestoft, to 6 p.m.					
Skegness	*	*	*		*
Scarborough, to 6 p.m. ...	53	*	*	0·0	*
Harrogate, to 6 p.m. ...	51	39	f, o d, c	0·0	0·41
Manchester, to 9 p.m. ...					
Darwen, to p.m.	49	37	o r m, o p	0·0	0·37
Birmingham, to 9 p.m. ...	51	45	o, p, o	0·0	0·06

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 21st Feb.y 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
	Observations not received.			
Copenhagen				
Utrecht...				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers				
Tunis				
Madeira (Funchal)				
20th Feby 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	37	*	0	
Berne	36	*	0	0·04
Coire	36	*	0	0·04
Castasegna	39	*	0	–
Lugano	45	*	6	–
Davos	28	*	0	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

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COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

22nd Feby 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.58	12.7	5.16
Greenwich	7 3	12.14	5.25
Wick	7.30	12.26	5.23
Valencia	7.45	12.55	6.5.

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„ Weekly , „ „ £1 10 0 „ Single Copies, 6d.

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† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 23rd. February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall. Ins.
SCANDINAVIA	Haparanda... ...	29.91	21	NE	2	o	30.35	+.92	12	11	- 5	N	2	b	*	23	12	–	*	–
	Hernösand	29.97	33	N	2	b	30.36	+.93	26	24	- 6	NE	2	o	*	39	26	–	*	–
	Stockholm	29.86	33	W	2	o	30.13	+.59	28	28	+ 13	N	6	s	*	34	14	–	*	–
	Wisby...	29.81	34	N	6	o	30.02	+.47	33	32	+ 1	NNE	6	s	*	36	25	–	*	–
	Karlstad	30.00	25	NW	4	b	30.28	+.63	26	25	+16	N	2	o	*	*	*	–	*	–
	Færder (X'iania Fjord)	30.04	33	N	4	b	30.28	+.51	30	27	+ 5	N	4	c	2	33	25	–	*	–
	Bodö	30.12	30	N	4	o	30.38	+.89	19	17	- 14	E	4	b	2	33	19	–	*	–
	Christiansund ...	30.17	30	NE	2	c	30.25	+.44	27	26	- 4	ESE	4	b	4	36	27	–	*	0.04
	Skudesnaes ...	30.10	30	E	2	b	30.28	+.58	31	28	+ 3	E	2	b	2	36	27	b	*	*
BRITISH ISLANDS	Sumburgh Head	30.10	34	E	1	c	30.02	+.15	38	35	+ 5	S	4	c	5	39	31	c	*	–
	Stornoway	29.98	43	S	3	bu	29.84	-.04	44	41	+ 8	SW	5	c	5	44	34	c,bu	6.0	–
	Malin Head ...	30.01	44	SE	3	c	29.84	-.07	42	39	- 1	SSW	5	bc	4	47	36	b,c	*	0.02
	Blacksod Pt. ...	29.97	47	SSW	5	c	29.82	-.18	49	47	+ 5	SSW	7	ogpm	6	50	42	bc,c	*	0.01
	Valencia	30.03	47	SSE	3	o	29.87	-.21	48	47	+ 3	SSE	4	odm	4	50	45	o4,o	0.2	0.25
	Roche's Point ...	30.10	47	SW	1	o	29.97	-.11	47	46	+ 3	S	4	m	3	48	43	o	*	0.02
	Parsonstown ...	30.10	45	✕	o	c	29.95	-.11	45	43	+ 6	SE	2	c	*	50	39	bc,c	1.3	–
	Donaghadee ...	30.09	44	SSE	2	c	30.03	+.13	44	42	o	SW	2	o	2	47	41	–	*	–
	Liverpool Obsy...	30.13	42	NW	1	o	30.16	+.25	37	35	- 6	SE	2	o	?	45	35	p,bc,o	*	0.01
	Holyhead	30.11	44	✕	o	bc	30.08	+.12	43	41	- 1	S	3	c	2	46	39	o,bc	*	–
	Pembroke (St Ann's)	30.12	45	WNW	1	bc	30.09	+.09	44	42	- 1	S	4	cg	3	47	43	bc,m	7.4	–
	Scilly (St. Mary's) ...	30.16	46	WSW	1	c	30.09	-.02	47	44	o	SSE	4	c	4	54	43	bc,c	8.0	–
	Jersey (St. Aubins) ...																			
	Portland Bill ...	30.11	46	NW	3	c	30.16	+.21	42	41	- 4	ESE	3	c	3	49	41	bc,c	*	–
	Dungeness	30.07	43	N	3	o	30.18	+.36	38	35	- 7	NNE	1	c	1	48	36	o	0.8	–
	Wick	30.08	40	S	3	bc	29.96	+.09	39	37	+ 1	S	4	c	4	46	36	–	*	–
	Nairn	30.07	35	E	1	bc	29.96	+.08	38	35	+ 4	SE	2	c	1	43	31	–	*	0.01
	Aberdeen	30.14	36	ESE	2	b	30.09	+.20	38	36	+ 2	S	3	cm	2	42	33	bc,b	3.0	–
	Leith	30.06	48	SE	1	b	30.08	+.19	38	36	- 2	SSE	2	c	*	48	33	bc,b	*	–
	North Shields ...	30.12	41	NE	1	o	30.15	+.34	37	36	- 4	SSW	3	om	3	44	35	c,o	*	–
	Spurn Head ..	30.09	41	NNE	4	c	30.19	+.59	39	36	- 5	SSE	1	cv	2	44	36	–	*	–
	Yarmouth	30.03	41	NNE	4	c	30.16	+.55	38	35	- 7	ENE	3	c	3	46	37	c	*	–
	Clacton-on-Sea ...	30.10	41	NNW	3	c	30.20	+.44	38	35	- 6	N	1	c	o	46	35	cgp,c	0.0	–
	Nottingham ...	30.13	41	NE	1	o	30.20	+.41	33	32	-12	✕	o	c	*	51	30	c,o	0.5	0.01
	Bath	30.07	45	SW	1	bc	30.18	+.24	38	36	- 7	E	1	c	*	50	38	–	3.9	–
	Oxford	30.17	41	N	2	o	30.22	+.33	31	31	-13	NE	1	bc	*	48	30	bc,og,bc	*	–
	London (Brixton) ...	30.10	44	NNE	3	c	30.19	+.36	37	34	- 9	E	2	o	*	49	36	bc,og,b	1.5	–
GERMANY, &c.	The Scaw (Skagen)	30.03	34	NNE	4	b	30.22	+.60	30	30	- 1	ENE	4	b	1	34	28	–	*	–
	Fanö	30.04	29	N	4	b	30.20	+.76	26	26	- 7	N	1	b	*	37	26	–	*	0.04
	Cuxhaven	29.86	37	NNE	4	c	30.14	+.68	32	31	-11	N	3	b	*	43	30	f,c	*	–
	The Helder ...	29.99	39	NNE	2	b	30.17	+.67	36	34	- 7	NNE	1	b	1	43	34	–	*	–
	Brussels	*	*	*	*	*	30.19	+.44	32	30	-12	NE	2	b	*	45	30	–	*	0.04
	Berlin	29.61	40	W	4	r	30.02	+.46	33	31	-12	N	4	b	*	48	32	–	*	0.08
	Frankfürt	29.84	44	W	3	c	30.03	+.27	46	45	o	N	2	o	*	46	36	–	*	0.08
	Munich	29.90	37	W	5	r	29.86	-.04	33	33	-10	W	5	s	*	48	33	–	*	0.47
FRANCE.	C. Gris Nez ...	30.02	45	N	5	o	30.15	+.34	39	36	- 7	ENE	3	o	4	48	37	–	*	–
	Brest	30.19	48	NW	1	o	30.15	.00	45	44	- 3	E	1	o	3	50	43	–	*	–
	Lorient	30.20	48	NW	3	o	30.17	.00	46	45	- 2	ENE	2	c	4	52	43	–	*	–
	Rochefort	30.16	49	WNW	3	o	30.12	-.06	46	45	- 3	N	3	o	*	54	43	o,o	*	?
	Biarritz	30.24	52	NNW	2	o	30.18	-.11	46	44	- 4	✕	o	o	3	57	46	–	*	0.04
	Paris	30.08	46	NW	3	o	30.15	+.15	37	34	- 9	NE	3	o	*	49	37	–	*	–
	Belfort...	30.17	37	WSW	7	o	29.95	-.04	37	36	- 5	WSW	2	o	*	44	36	–	*	0.04
	Lyons	30.14	45	NNW	1	o	30.05	-.16	40	38	- 2	NW	2	o	*	50	40	–	*	–
	Nice	29.85	44	S	1	b	29.71	-.30	40	38	- 3	ENE	3	b	1	55	37	–	*	–
	Perpignan	30.05	56	NW	4	b	29.97	-.22	46	42	- 5	NW	3	bc	*	62	46	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...	30.16	54	NNE	4	m	30.21	+.10	51	46	- 8	NW	4	[illegible]	3	63	59	–	*	0.08
	,, (Horta) ...	30.23	49	WNW	2	o	30.23	+.21	50	46	- 7	WSW	3	o	2	61	46	–	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

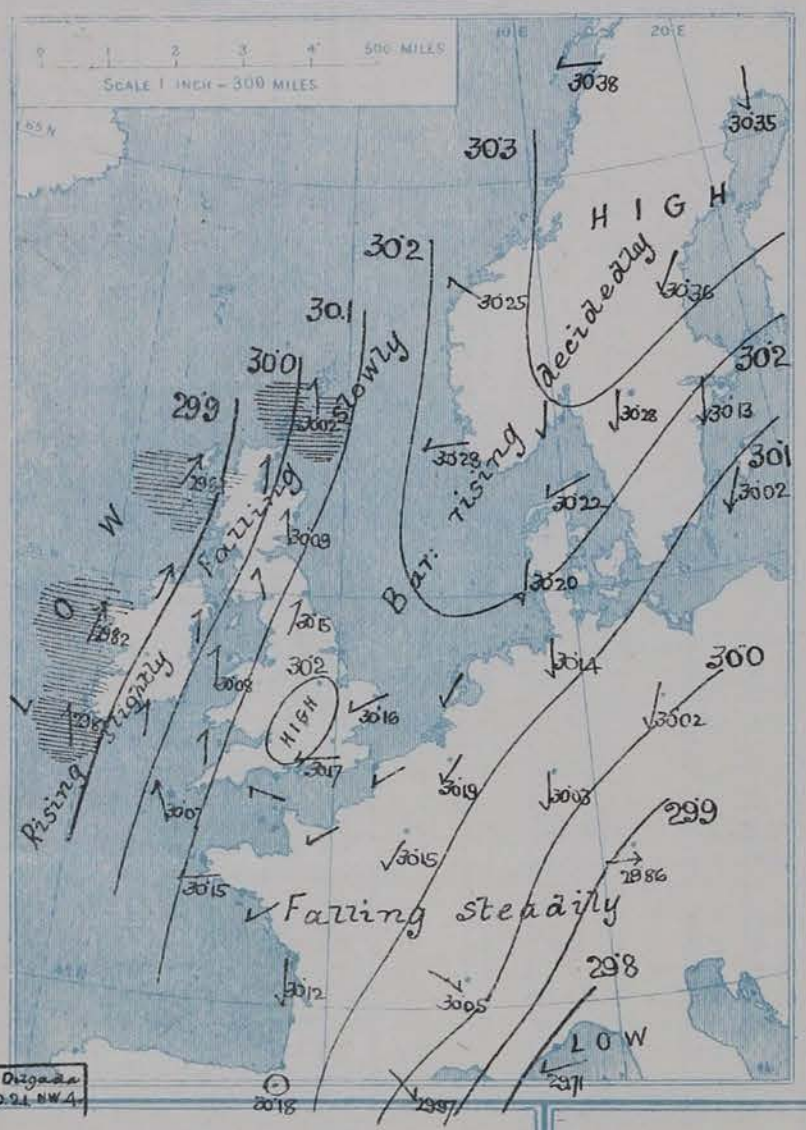
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 23rd February, 1904.

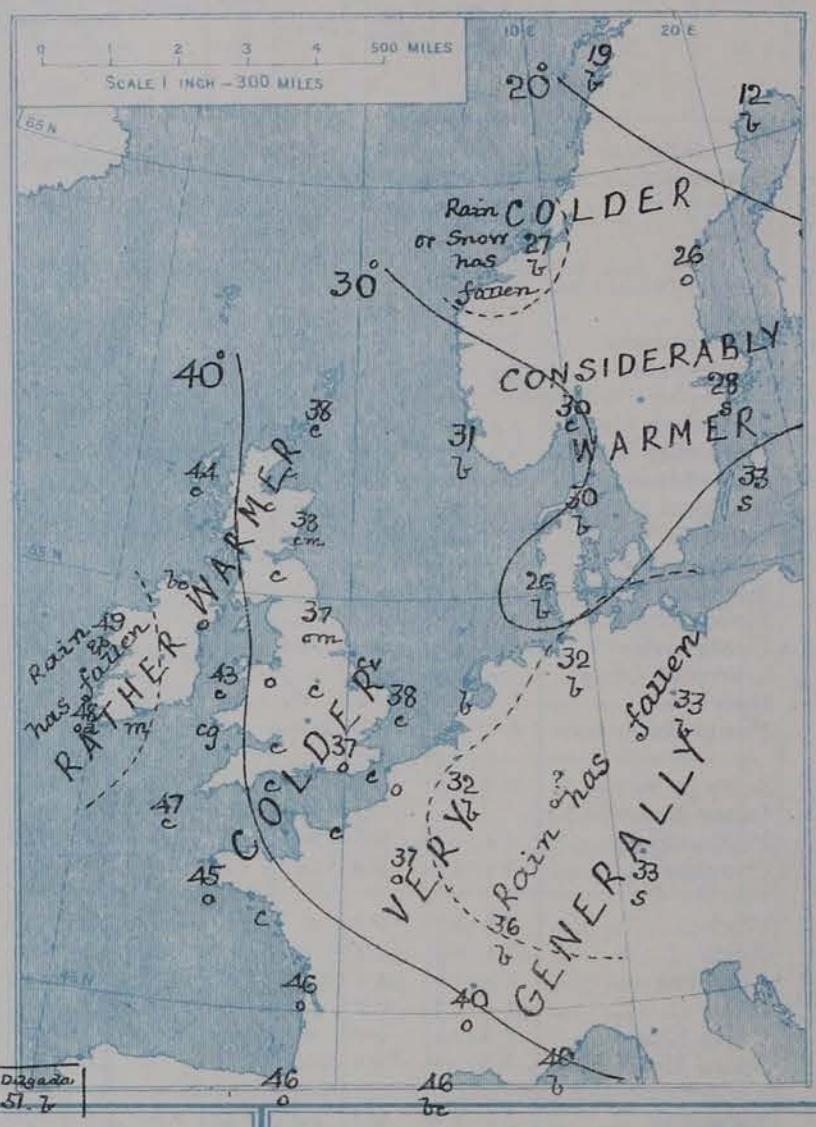
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 5 to 7* — *Force 8 to 10* — *Force 1 to 4* — Calm ⊙
SEA—Rough *High*



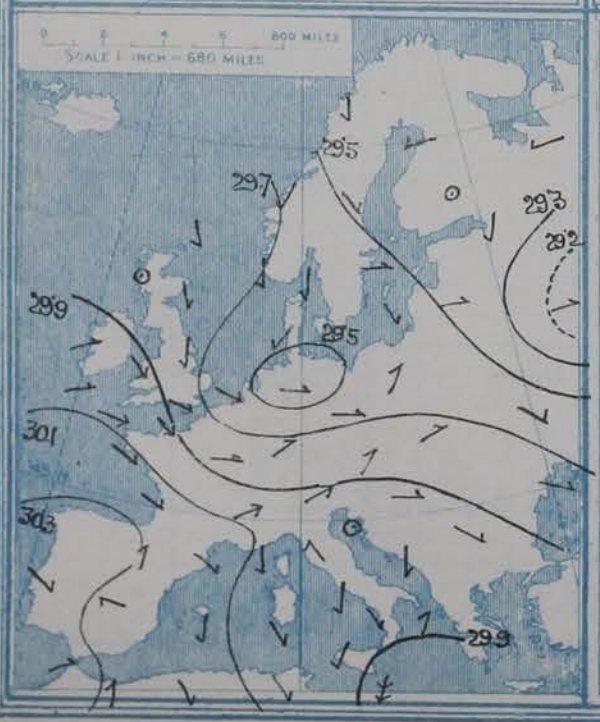
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



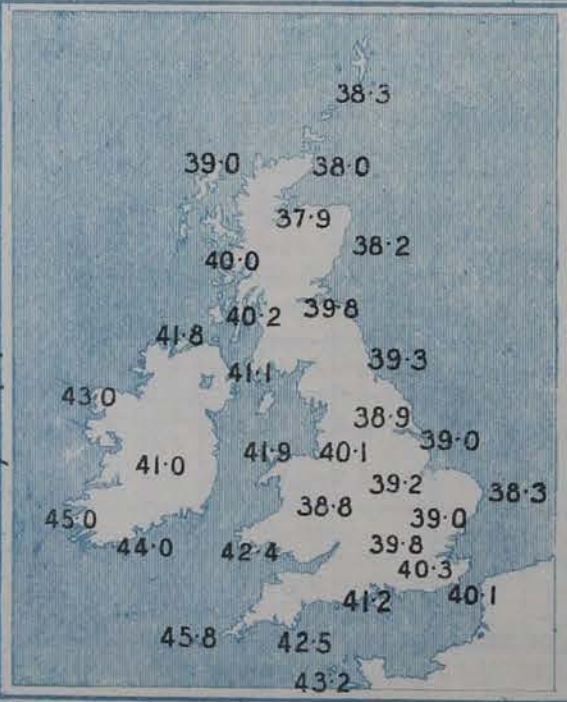
III. BAROMETER AND WIND

Yesterday morning.



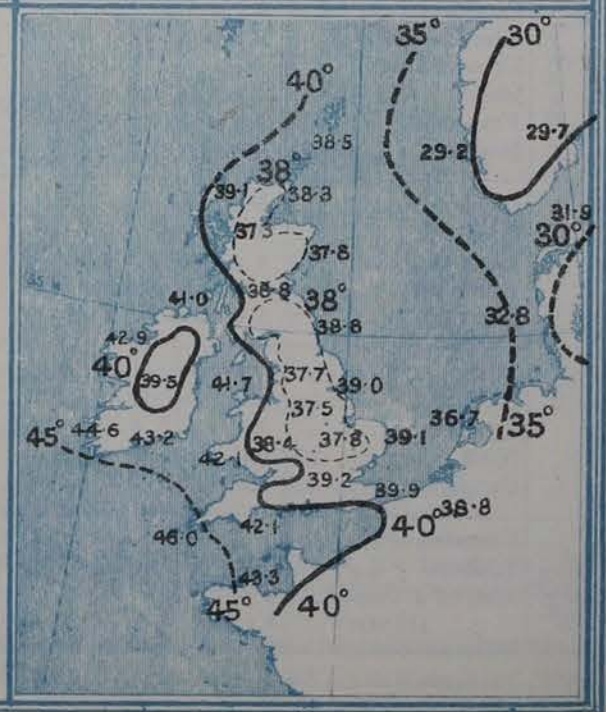
IV *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES

combined for the month of FEBRUARY (1871-1900)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period FEBRUARY-MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A decided change has taken place in the distribution of pressure since yesterday morning; a high pressure system, in which readings are over 30·3 ins., is now shown over Scandinavia. and a small anticyclone, in which pressure is slightly above 30·2 ins., has developed over our Midland counties. To the west of this there is a moderately steep gradient, the lowest reading being 29·82 ins. at Blacksod Point. A region of relatively high pressure connects the high pressure system in the North with another over Spain; a "low" over the western Mediterranean is spreading northward and causing a fall of the barometer over Southern France.

WIND

Ireland and Scotland are still experiencing a brisk S^ly air current, but further to the east, the movement of the air is much less, and the general direction is from the NE. This NE^ly current has also become general over the Continental part of our area.

TEMPERATURE

WEATHER

AND

SEA

The weather is fair, but cloudy in most places; rain ceased shortly before the hour of observing in the extreme west of Ireland. On the Continent, the weather is also fair in most places; the sky has cleared at many stations in the north, but in the extreme east of our area, at Stockholm, Wisby and Munich, snow is falling. The S^ly wind has caused a rise of temperature in the west and north, and mild weather now prevails in Ireland and the west of Scotland, but over England the setting in of the NE^ly wind has been accompanied by a decided fall of temperature, which has amounted to 13° at Oxford where the reading is as low as 31°. Continental readings are also lower today than yesterday. The strong wind in the west, causes the sea to remain rough off the north and west coasts of Ireland, but elsewhere it is now moderate or slight.

Rainfall in our Islands during the past 24 hours was limited almost entirely to Ireland. The amounts of sunshine experienced in most places was small, but at Stornoway and Pembroke over 6 hours were recorded.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now steady or rising slightly in the west of Ireland, so that it appears as though disturbances over the Atlantic would keep at some distance from our coasts. The anticyclone over England will cause the weather to remain fine and rather cool over the greater part of our Islands.

FORECASTS*

For the 24 hours ending at NOON on 24th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^ly winds, fresh or strong; fair at first, some rain later.
1 SCOTLAND EAST	S^ly to SE^ly winds, moderate or light; fair generally.
2 ENGLAND N.E.	Moderate or light breezes, mainly E^ly; fair generally. Cool.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Fresh to strong S^ly to SW^ly winds; changeable, some rain.
7 ENGLAND N.W.	Same as No. 1.
8 ENGLAND S.W.	SE^ly to E^ly winds, moderate; fair generally.
9 IRELAND NORTH	Same as No. 6.
10 IRELAND SOUTH	SE^ly to E^ly winds; cloudy, some rain.
WARNINGS	At 7.30 p.m. yesterday to district 5, and at 10 a.m. today to districts 7, 8 and parts of 9 and 10, "Lower Cone". The signals are still up in districts 0, 6 and the remainder of 9 and 10.

Note – The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	48	39	c, b, c	4·2	0·01	Hastings	*	*	*	1·2	*
Southport, to 9 p.m.... ...	49	40	o, c, o	3·8	–	Broadstairs...	*	*	*		*
Rhyl, ...	*	*	*		*	Margate	46	42	c	0·0	0·01
Llandudno	*	*	*	0·1	*	Lowestoft, to 6 p.m.... ...	49	39	or, o	0·0	–
Bettws-y-Coed, to 6 p.m....	46	43	o	0·0	*	Skegness	*	*	*	0·0	*
Aberystwyth, to 6 p.m. ...	46	43	c	7·1	–	Scarborough, to 6 p.m. ...	50	*	*	0·0	*
Plymouth, to 9 p.m.... ...						Harrogate, to 6 p.m. ...	49	40	c	1·1	0·01
Bournemouth to 6 p.m. ...	*	*	*	6·0	*	Manchester, to 9 p.m. ...	51	38	o, bc, c	0·7	0·06
Worthing	*	*	*	2·2	*	Darwen, to 9 p.m.	43	34	orq, o, om	1·3	0·09
Brighton	50	*	*	2·3	*	Birmingham, to 9 p.m. ...	47	40	o	0·3	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 22nd Feb. 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	39	34	b, s	–	Algiers	54	45	r, o	–
Utrecht...	46	39	r, o	0·24	Tunis	54	37	c, o	–
Groningen	48	45	o, r	0·12	Madeira (Funchal)	63	48	c, c	–
Vienna	48	43	c, o	–	21st Feb. 1904	1 p.m.		1 p.m	Measured 7 a.m.
Marseilles	57	34	c, b	–	Geneva		*	Observations	
Florence	53	33	b, o	–	Berne		*	not received.	
Rome	53	37	b, b	–	Coire		*		
Naples	54	41	b, b	–	Castasegna		*		
Palermo	58	40	o, o	–	Lugano		*		
Malta	57	52	o	–	Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

23rd Feb. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.56	12.7	5.18
Greenwich	7.1	12.14	5.27
Wick	7.27	12.26	5.25
Valencia	7.43	12.55	6.7.

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 24th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins
SCANDINAVIA	Haparanda... ...	30·60	4	X	0	b	30·67	+·32	-6	-7	-18	X	0	b	*	23	?	–	*	–
	Hernösand	30·55	14	X	0	b	30·65	+·29	8	7	-18	X	0	0	*	34	-4	–	*	–
	Stockholm	30·36	25	NNE	2	0	30·43	+·30	26	24	-2	N	2	0	*	34	23	–	*	–
	Wisby...	30·23	30	ENE	6	s	30·32	+·30	29	28	-3	E	4	0	*	34	28	–	*	0·04
	Karlstad	30·45	26	N	2	0	30·54	+·26	21	20	-5	NE	4	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·42	32	NNE	4	0	30·53	+·25	23	22	-7	NE	4	0	2	32	23	–	*	–
	Bodö	30·39	24	E	4	b	30·41	+·03	26	23	+7	E	2	bc	1	26	19	–	*	–
	Christiansund ...	30·34	29	ESE	2	b	30·44	+·19	27	26	0	ESE	1	b	3	34	27	–	*	–
	Skudesnaes ...	30·39	34	SSE	4	b	30·47	+·19	30	27	-1	S	6	b	4	37	30	b	*	*
BRITISH ISLANDS	Sumburgh Head	30·05	40	S	5	0	30·13	+·11	39	36	+1	S	5	0	7	41	36	0	*	–
	Stornoway	29·95	43	SW	3	r	29·97	+·13	42	41	-2	S	2	r	2	44	40	d,o,r	0·0	0·23
	Malin Head ...	29·90	45	S	4	0	29·94	+·10	44	43	+2	SSE	6	om	3	45	39	c,o	*	0·08
	Blacksod Pt. ...	29·83	44	?	4	rm	29·98	+·16	44	44	-5	?	2	0	3	50	44	o,rm	*	0·48
	Valencia	29·79	45	X	0	r	29·96	+·09	49	48	+1	SSE	2	rg	3	50	44	rm,r	0·0	1·17
	Roche's Point ...	29·86	47	SE	5	m	30·01	+·04	47	47	0	S	4	m	3	48	45	m	*	0·16
	Parsonstown ...	29·89	47	SW	2	0	30·03	+·08	46	45	+1	SE	2	og		50	44	op	0·4	0·02
	Donaghadee ...	30·01	45	S	3	0	30·10	+·07	43	43	-1	S	3	r	3	47	41	–	*	0·06
	Liverpool Obsy...	30·13	39	SE	3	0	30·20	+·04	35	34	-2	SE	4	0	3	41	35	bcm,o	*	–
	Holyhead	30·04	45	S	2	cm	30·12	+·04	43	42	0	S	1	m	1	47	41	c,cm	*	–
	Pembroke (St Ann's)	30·02	?45	SE	4	0	30·12	+·03	40	38	-4	ESE	6	og	4	46	40	c,o	0·4	–
	Scilly (St. Mary's) ...	29·98	49	SSE	5	0	30·03	-·06	47	44	0	ESE	4	c	5	52	44	o	0·0	–
	Jersey (St. Aubins) ...																			
	Portland Bill ...	30·11	42	ESE	3	c	30·15	-·01	38	37	-4	ENE	5	c	3	44	37	c	*	–
	Dungeness	30·15	40	E	2	c	30·19	+·01	38	34	0	ESE	2	bc	2	43	35	c	0·2	–
	Wick	30·00	41	S	4	bc	30·05	+·09	40	38	+1	S	5	o	4	45	37	–	*	–
	Nairn	29·98	40	SSE	1	c	30·04	+·08	41	37	+3	S	3	o	1	48	38	–	*	–
	Aberdeen	30·11	40	SSE	3	c	30·19	+·10	39	36	+1	SSE	4	o	2	41	37	c,bc,c,om	0·1	–
	Leith	30·04	41	SE	1	b	30·15	+·07	38	36	0	SE	2	o	*	45	35	–	*	–
	North Shields ...	30·14	39	SSW	3	om	30·25	+·10	36	34	-1	SSE	3	cm	2	40	34	om	*	–
	Spurn Head ..	30·16	38	SSE	3	c	30·23	+·04	38	37	-1	SE	4	cv	3	43	35	–	*	–
	Yarmouth	30·16	38	E	3	bcv	30·22	+·06	37	34	-1	E	4	c	4	41	36	bcv	*	–
	Clacton-on-Sea ...	30·19	39	ENE	2	bc	30·25	+·05	39	36	+1	ENE	3	bc	3	41	37	c,bcv	0·5	–
	Nottingham ...	30·17	34	ESE	1	b	30·23	+·03	35	33	+2	ENE	1	o	*	46	31	bc,b	4·2	–
	Bath	30·11	36	E	1	c	30·20	+·02	37	33	-1	SE	1	bc	*	44	33	–	0·0	–
	Oxford	30·18	36	E	1	b	30·23	+·01	35	32	+4	NE	2	o	*	43	31	b,o	*	–
	London (Brixton) ...	30·14	39	E	2	c	30·20	+·01	35	34	-2	ENE	1	cf	*	43	34	o,c,b	0·8	–
GERMANY, &c.	The Scaw (Skagen)	30·39	33	ENE	4	0	30·45	+·23	30	28	0	E	4	0	1	34	27	–	*	–
	Fanö	30·31	32	E	2	0	30·37	+·17	28	27	+2	NNE	2	c	*	36	26	–	*	–
	Cuxhaven	30·22	35	ENE	3	c	30·28	+·14	32	31	0	ENE	3	o	*	37	32	–	*	–
	The Helder ...	30·19	37	ENE	2	b	30·24	+·07	34	32	-2	E	2	o	1	39	34	–	*	–
	Brussels	*	*	*	*	*	30·22	+·03	28	27	-4	NE	4	b	*	40	27	–	*	–
	Berlin	30·10	34	NW	3	0	30·16	+·14	32	31	-1	N	3	o	*	37	30	–	*	–
	Frankfürt	30·12	35	N	2	bc	30·14	+·11	32	32	?-14	N	2	b	*	37	32	–	*	–
	Munich	29·96	28	NW	4	s	29·99	+·13	26	25	-7	X	0	s	*	34	25	–	*	–
FRANCE.	C. Gris Nez ...	30·15	36	E	2	c	30·16	·00	32	30	-7	ENE	2	bc	1	43	30	–	*	–
	Brest	30·06	47	SE	3	0	30·02	-·13	45	42	0	E	3	o	5	48	43	–	*	–
	Lorient	30·09	46	E	3	c	30·06	-·11	40	39	-6	E	4	c	5	54	39	–	*	–
	Rochefort	30·08	46	NE	3	0	30·02	-·10	35	34	-11	NE	4	b	*	50	32	0	*	–
	Biarritz	30·12	48	X	0	0	29·98	-·20	40	39	-6	ESE	3	b	2	48	37	–	*	0·08
	Paris	30·13	36	NE	2	b	30·13	-·02	28	27	-9	NE	3	b	*	44	27	–	*	–
	Belfort...	30·00	33	ENE	4	0	29·98	+·03	27	26	-10	ENE	5	o	*	39	27	–	*	–
	Lyons	30·06	36	NNW	2	0	29·97	-·08	29	28	-11	NNW	3	b	*	41	29	–	*	–
	Nice	29·62	50	X	0	b	29·55	-·16	42	32	+2	ENE	3	b	3	61	39	–	*	–
	Perpignan	29·90	47	NW	5	b	29·80	-·17	43	36	-3	NW	4	b	*	53	42	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30·05	53	SSW	4	bc	29·77	-·46	53	52	0	SSE	4	o	*	57	52	–	*	0·08
	Azores (P. Delgada)...	?																	*	
	,, (Horta) ...	30·34	50	X	0	0	30·36	+·13	49	45	-1	X	0	c	2	55	46	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

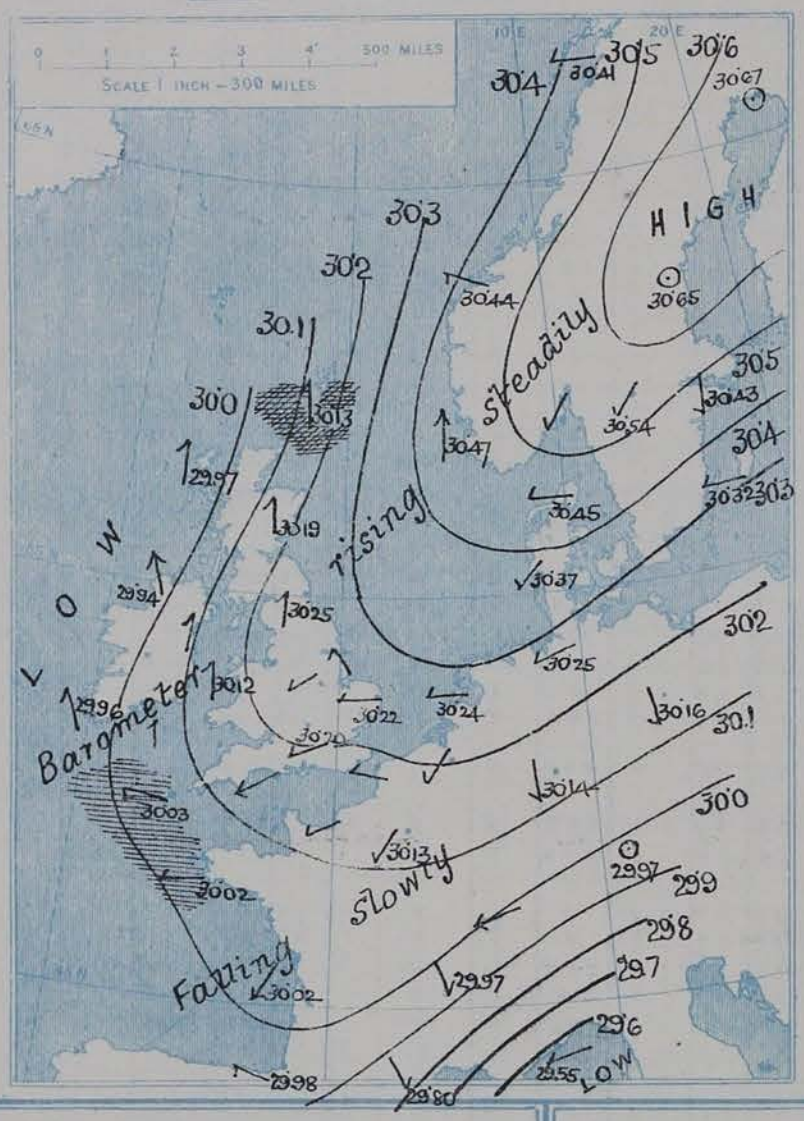
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Wednesday, 24th February. 1904.

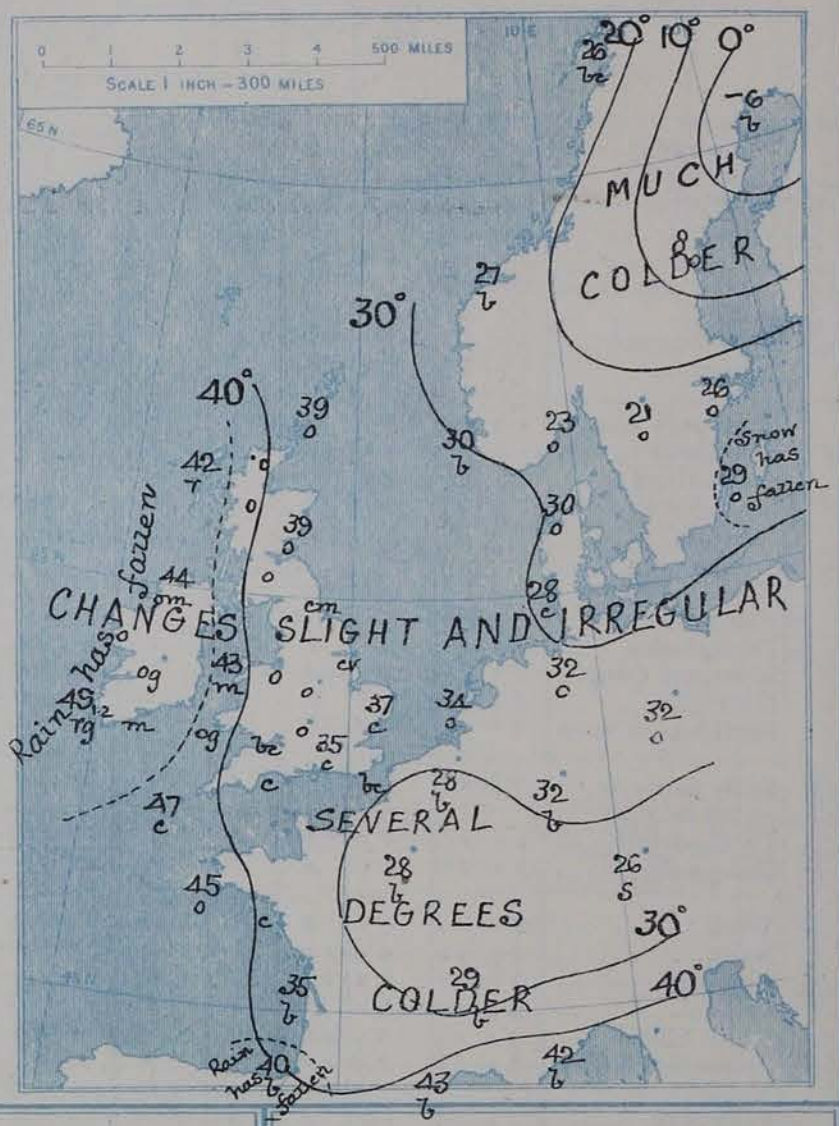
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 5 to 7* — } Calm
Force 8 to 10 — *Force 1 to 4* —
SEA—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.

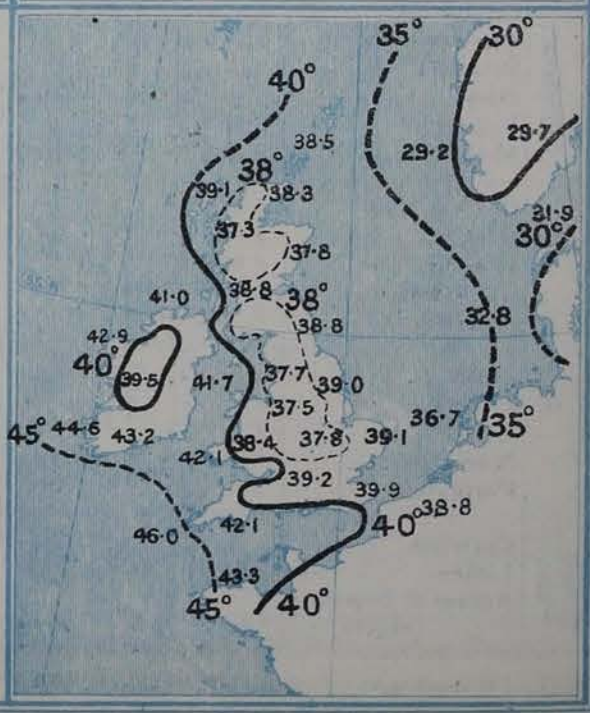
IV. RAINFALL IN 1904

Total Amount recorded in various districts of the United Kingdom in the 7 weeks ended Saturday, 20th Feb. with the percentage of the average amount.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

FEBRUARY–MARCH (1871–1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone which appeared in the northeast yesterday morning has spread, and the greater part of our area is now under its influence. A moderately steep gradient for S^y winds still exists over Ireland and Scotland. A low pressure system over the Mediterranean has spread northward and has caused a fall of the barometer throughout France. The highest readings reported this morning are those from the extreme northeast of Sweden, where pressure is above 30·6 ins. The lowest readings are 29·94 ins. at Blacksod Point and 29·55 ins. at Nice.

WIND

The wind shows an anticyclonic circulation round the region of highest pressure; it is N^y to NE^y over eastern Scandinavia and Germany, NE^y to E^y over France, E^y to SE^y over England and S^y over Ireland and Scotland. In intensity it is generally light or moderate, but it blows freshly at many of our western stations. The steep gradient shown over the Gulf of Genoa probably indicates mistral over the Riviera.

WEATHER AND SEA

The weather is fair throughout the greater part of our area, though much cloud prevails in our Islands. Rain is falling in the extreme west at Valencia and Stornoway, and snow in the extreme east, at Munich.

TEMPERATURE

Temperature remains mild in Ireland and in the west of Scotland, in the region affected by the S^y wind; in England there has been little change since yesterday, and readings are below the average; Nottingham, Oxford and London all report 35°. The NE^y wind over France has caused a decided fall of temperature, and in the extreme northeast of Sweden very low temperatures prevail, (-8° Faht. at Haparanda). The sea is high at Sumburgh Head, and it still remains rather rough off the mouth of the Channel; elsewhere it is slight.

During the past 24 hours rainfall in our Islands was confined to Ireland and the extreme west of Scotland: the amounts measured in Ireland were large, Valencia reports 1·17 in. The only Continental stations at which precipitation was measured are Wisby and Biarritz. Much cloud prevailed in most places, but 6 hours of sunshine were measured at several south coast stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over Scandinavia is spreading towards our Islands, and fair cold weather will probably be experienced generally. Disturbances over the Atlantic will still cause some rain in the extreme west of Ireland and Scotland.

FORECASTS*

For the 24 hours ending at NOON on 25TH FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^y winds, moderate or fresh; cloudy, some rain in the west.
1 SCOTLAND EAST	S^y to SE^y winds, moderate or light; fair, colder.
2 ENGLAND N.E.	
3 ENGLAND EAST	E^y winds, moderate or light; fair, cold.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	S^y winds, moderate or fresh; cloudy, rain in places.
7 ENGLAND N.W.	Same as Nos. 1 & 2.
8 ENGLAND S.W.	E^y and SE^y winds, moderate or fresh; fair, colder.
9 IRELAND NORTH	Same as No. 0.
10 IRELAND SOUTH	
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	42	36	o	0·0	–
Southport, to 9 p.m.	41	37	o	0·0	–
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	1·1	*
Bettws-y-Coed, to 6 p.m. ...	47	35	o	0·3	*
Aberystwyth, to 6 p.m. ...	50	43	bc	4·3	–
Plymouth, to 9 p.m.	49	33	o, bc, o	0·6	–
Bournemouth to 6 p.m. ...	*	*	*	5·6	*
Worthing	*	*	*	6·1	*
Brighton	41	*	*	0·3	*
Eastbourne, to 6 p.m. ...	46	*	*	1·0	*
Hastings	*	*	*	1·3	*
Broadstairs	*	*	*	0·8	*
Margate	42	38	cb	0·6	–
Lowestoft, to 6 p.m.	41	37	c	1·2	–
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	44	*	*	0·2	*
Harrogate, to 6 p.m. ...	40	33	c, o	0·0	–
Manchester, to 9 p.m. ...	41	36	c, bc, o	0·0	–
Darwen, to 9 p.m.	38	33	c, om	0·0	–
Birmingham, to 9 p.m. ...	41	34	o	0·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 23rd Feb. 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	36	30	b, o	?
Utrecht	45	30	o, bc	0·08
Groningen	45	30	o, bc	–
Vienna	52	41	c, o	?
Marseilles	63	43	b, c	–
Florence	53	39	o, b	–
Rome	55	38	b, b	–
Naples	57	42	b, b	–
Palermo	55	42	o, bc	–
Malta	58	53	bc	–
Algiers	61	48	b, c	–
Tunis	55	45	bc, o	–
Madeira (Funchal)	Not	rec.d		
22nd Feb. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	52	*	o	–
Berne	46	*	+	–
Coire	46	*	b	–
Castasegna	Not	rec.d		–
Lugano	45	*	b	–
Davos	36	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

24th Feb.y 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.53	12.6	5.19
Greenwich	6.58	12.13	5.28
Wick	7.24	12.25	5.27
Valencia	7.41	12.54	6.8

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 25th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall ins.
SCANDINAVIA	Haparanda... ...	30·69	−6	✕	0	b	30·66	−·01	−4	−7	+2	✕	0	bc	†	10	−8	–	*	–
	Hernösand	30·71	9	✕	0	0	30·71	+·06	9	8	+1	✕	0	f	*	19	5	–	*	–
	Stockholm	30·56	24	NE	2	0	30·57	+·14	22	21	−4	N	2	0	*	30	22	–	*	–
	Wisby...	30·42	27	ENE	2	s	30·47	+·15	24	23	−5	E	2	s	*	30	24	–	*	–
	Karlstad	30·61	22	NNE	4	0	30·63	+·09	21	20	0	NE	4	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·57	25	NE	5	0	30·60	+·07	24	23	+1	NE	5	0	2	25	23	–	*	–
	Bodö	30·49	25	E	2	b	30·49	+·08	19	17	−7	E	2	b	1	28	19	–	*	–
	Christiansund ...	30·40	29	ESE	2	b	30·47	+·03	26	24	−1	ESE	1	b	3	30	23	–	*	–
	Skudesnaes ...	30·50	27	SE	6	b	30·50	+·03	27	26	−3	E	8	b	4	32	25	b	*	*
BRITISH ISLANDS	Sumburgh Head	30·13	37	S	4	r	30·11	−·02	37	35	−2	S	6	0	7	39	36	r	*	0·19
	Stornoway	29·98	43	SW	4	0	29·96	−·01	41	39	−1	SW	5	0	5	43	39	d, r, 0	0·0	0·43
	Malin Head ...	29·98	44	SSW	7	ou	29·99	+·05	42	42	−2	SSW	3	0pm	2	45	40	0, ou	*	0·04
	Blacksod Pt. ...	30·01	47	W	1	am	30·00	+·02	45	43	+1	SSW	3	bc	3	47	40	om, am	*	0·01
	Valencia	30·04	48	SSE	4	omg	30·07	+·11	45	44	−4	✕	0	0	3	51	44	omd, og	0·0	0·51
	Roche's Point ...	30·11	46	S	4	m	30·12	+·11	45	43	−2	S	3	om	3	47	44	m	*	0·23
	Parsonstown ...	30·09	43	S	2	r	30·08	+·05	41	40	−5	SE	1	0	*	50	39	or	0·0	0·41
	Donaghadee ...	30·04	42	S	2	m	30·09	−·01	41	41	−2	S	2	0	2	44	39	0, rm	*	0·30
	Liverpool Obsy...	30·22	38	SSE	2	0	30·24	+·04	33	32	−2	SE	2	S	2	40	33	bo, om	*	–
	Holyhead	30·17	41	S	2	om	30·17	+·05	38	37	−5	S	5	r	3	43	37	o, om	*	0·03
	Pembroke (St Ann's)	30·13	40	ESE	5	0	30·18	+·06	40	36	0	SSE	4	ogm	3	42	39	c, om	0·0	–
	Scilly (St. Mary's) ...	30·09	47	E	4	0	30·15	+·12	44	41	−3	SE	4	0	4	50	40	0	0·0	–
	Jersey (St. Aubins) ...																			
	Portland Bill ...	30·17	39	ESE	4	c	30·24	+·09	35	33	−3	ENE	3	c	3	42	34	bc, c	*	–
	Dungeness	30·17	38	ENE	4	c	30·24	+·05	36	34	−2	E	4	cs	2	41	34	c	2·0	–
	Wick	30·07	40	E	5	r	30·04	−·01	39	38	−1	S	6	0	4	44	37	–	*	0·12
	Nairn	30·06	40	S	1	r	30·03	−·01	38	35	−3	SW	1	c	1	42	36	–	*	0·06
	Aberdeen	30·20	39	SSE	4	0	30·17	−·02	37	34	−2	SSE	4	0	3	39	36	o, om	0·0	–
	Leith	30·15	39	SW	2	0	30·14	−·01	35	33	−3	SSE	1	0	*	41	32	o, sp	*	0·04
	North Shields ...	30·25	38	SSE	4	0	30·23	−·02	35	34	−1	SSW	3	om	2	40	34	0	*	–
	Spurn Head ..	30·24	38	ESE	4	c	30·26	+·03	35	35	−3	SSW	1	cv	3	42	33	–	*	–
	Yarmouth	30·21	37	E	5	bcv	30·26	+·04	37	32	0	E	5	0g	4	39	35	bc, bcv	*	–
	Clacton-on-Sea ...	30·24	37	ENE	4	c	30·28	+·03	37	33	−2	ENE	3	0	3	40	35	bc, c	1·5	–
	Nottingham ...	30·25	36	ESE	1	0	30·27	+·04	33	32	−2	E	1	0	*	42	31	bc, o	0·0	–
	Bath	30·19	39	SE	1	bc	30·25	+·05	34	31	−3	E	1	bc	*	44	33	–	6·5	–
	Oxford	30·24	37	E	2	0	30·29	+·06	33	30	−2	✕	0	0	*	41	32	bc, o	*	–
	London (Brixton) ...	30·21	37	ENE	2	0	30·26	+·06	35	33	0	ESE	2	0	*	44	34	c, o	0·8	–
GERMANY, &c.	The Scaw (Skagen)	30·51	29	E	4	c	30·52	+·07	28	28	−2	E	4	0	1	30	27	–	*	–
	Fanö	30·41	30	ENE	3	0	30·42	+·05	29	28	+1	NNE	1	0	*	34	28	–	*	–
	Cuxhaven	30·32	32	ENE	3	0	30·34	+·06	32	31	0	E	2	0	*	36	30	o, s	*	0·08
	The Helder ...	30·25	35	ENE	2	0	30·29	+·05	33	30	−1	E	2	c	1	37	32	–	*	–
	Brussels	*	*	*	*	*	30·26	+·04	28	28	0	NE	3	0	*	37	27	–	*	–
	Berlin	30·21	31	NNE	4	0	30·27	+·11	27	24	−5	E	3	s	*	34	25	–	*	–
	Frankfürt	30·15	32	NE	2	c	30·17	+·03	32	32	0	N	2	0	*	39	30	–	*	–
	Munich	30·00	25	E	3	0	30·02	+·03	23	23	−3	E	4	0	*	34	23	–	*	0·08
FRANCE.	C. Gris Nez ...	30·16	35	ENE	4	b	30·22	+·07	30	30	−2	E	3	b	2	41	30	–	*	–
	Brest	30·06	46	E	2	b	30·23	+·21	33	31	−12	ENE	1	b	4	50	32	–	*	–
	Lorient	30·07	42	E	3	b	30·19	+·13	34	34	−6	E	3	b	4	48	34	–	*	–
	Rochefort	30·00	41	ENE	5	b	30·10	+·08	33	32	−2	ENE	4	bc	*	48	30	b	*	–
	Biarritz	29·92	48	ENE	3	b	30·05	+·07	32	30	−8	✕	0	b	3	57	30	–	*	–
	Paris	30·13	37	NE	2	0	30·19	+·06	27	27	−1	NE	2	b	*	42	26	–	*	–
	Belfort...	30·01	29	ENE	6	c	30·09	+·05	26	25	−1	NE	4	bc	*	35	26	–	*	–
	Lyons	29·98	33	N	2	b	30·07	+·10	27	25	−2	NNW	2	b	*	38	27	–	*	–
	Nice	29·64	41	E	2	c	29·75	+·20	34	28	−8	ENE	2	b	3	55	32	–	*	–
	Perpignan	29·82	44	NW	4	b	29·91	+·11	39	31	−4	NW	3	b	*	55	35	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...																		*	
	„ (Horta) ...	30·42	52	✕	0	0	30·42	+·06	54	50	+5	NW	2	0	2	59	49	–	*	–

NOTE *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

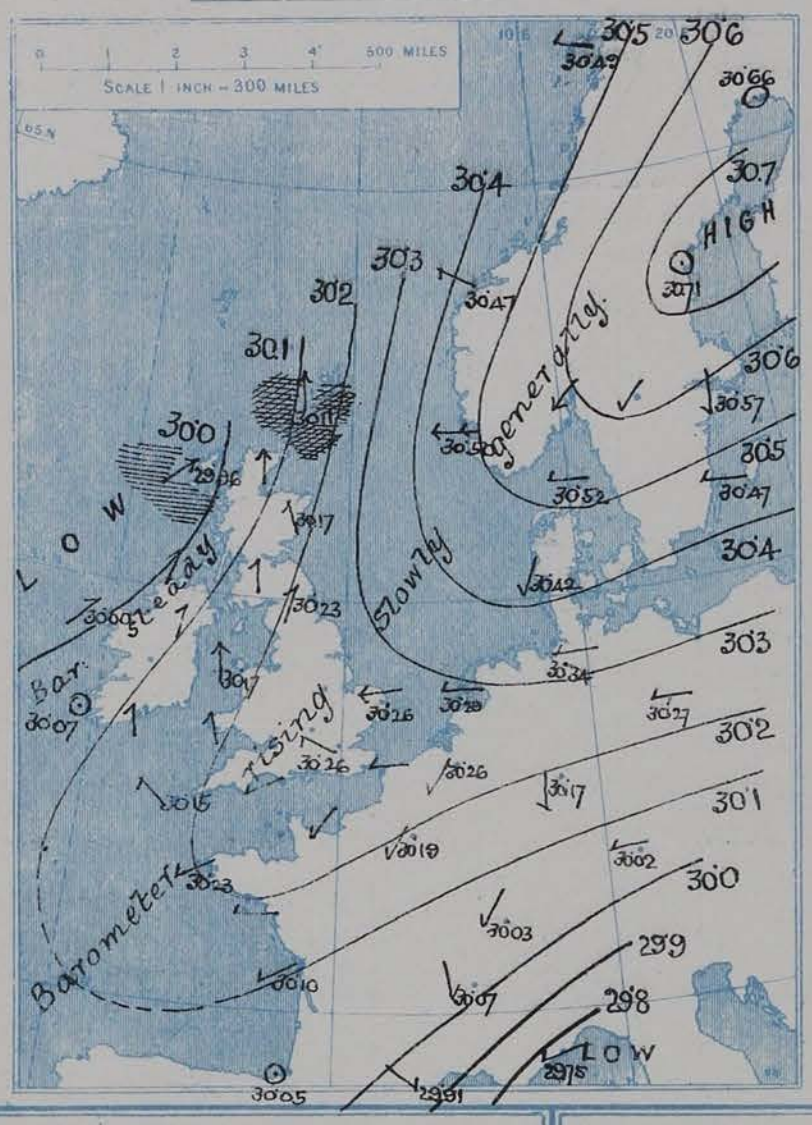
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 25th February, 1904.

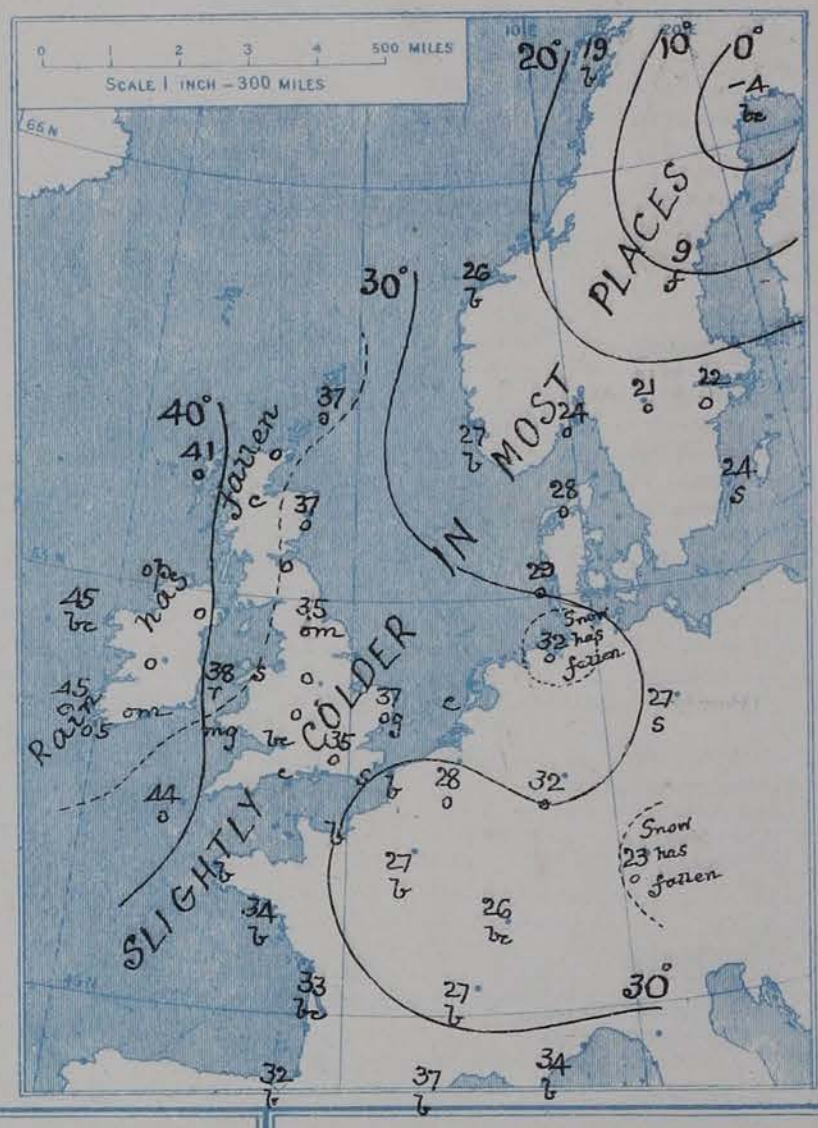
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm
SEA—Rough *High*



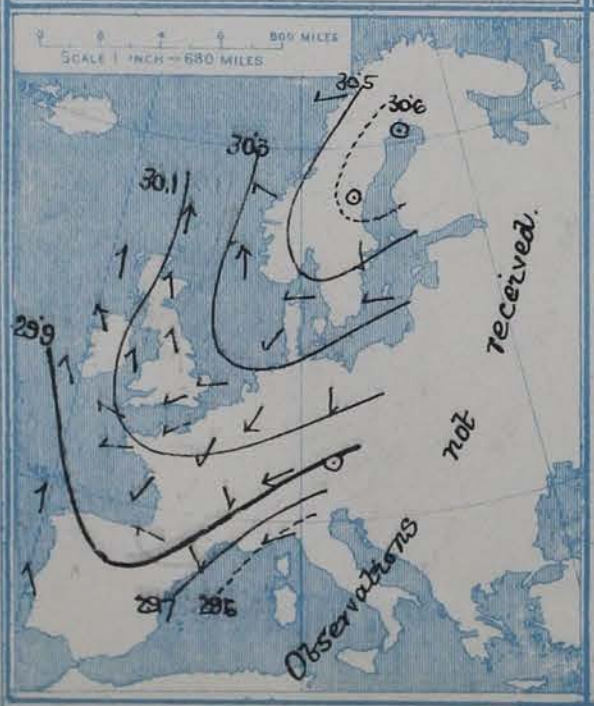
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



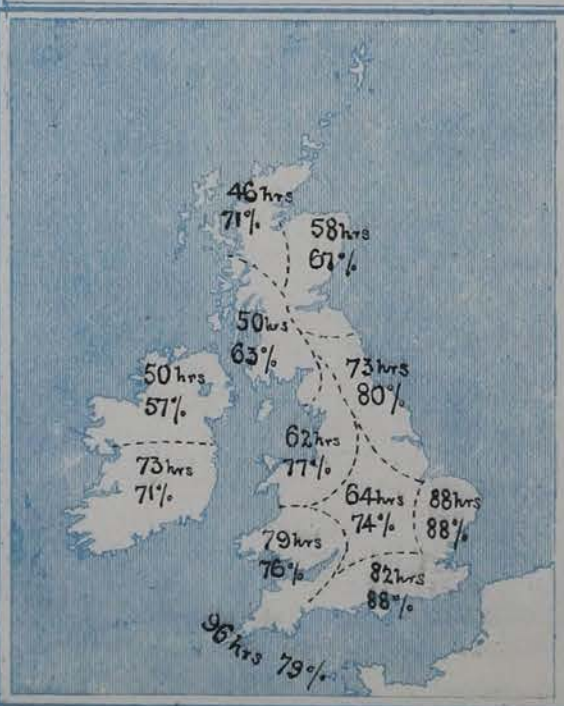
III. BAROMETER AND WIND

Yesterday morning.



IV BRIGHT SUNSHINE IN 1904.

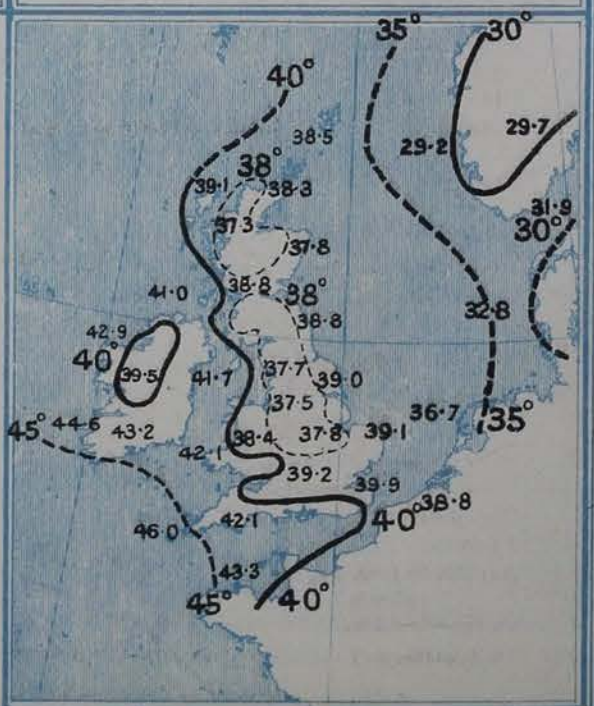
Total Duration recorded in various districts of the United Kingdom in the 7 weeks ended Saturday 20th Feb. with the percentage of the average duration.



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

FEBRUARY–MARCH (1871–1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone over Scandinavia maintains its position, and has increased slightly in intensity, the highest reading now reported being 30·71 ins. at Hernösand. From this point a wedge of high pressure extends in a southwesterly direction towards Scilly and Brest, where the readings are 30·15 and 30·23 ins. respectively. On the northwestern side of this wedge, the lowest reading reported is 29·96 ins. at Stornoway, and on the southeastern side, pressure falls off gradually towards the Mediterranean, being 29·75 ins. at Nice.

WIND

The wind is S^ly to SSW^ly on the northwestern side of the above mentioned wedge, and NE^ly on its southeastern side. Its general intensity is moderate, but it is blowing very strongly in the region between the Shetlands and the Norwegian coast. Over central and southeastern England, which lies on the line separating these two opposing currents, the wind is very light; here the prevailing direction is E^ly.

TEMPERATURE

WEATHER AND SEA

The weather is dull over our Islands and central Scandinavia, but in France and also in the west of Norway the sky is clear. Rain is falling at Holyhead and snow at Liverpool; very slight snowfalls have also occurred in the southeast of England; snow is also reported from Berlin. Temperature remains mild in Ireland and the west of Scotland, though at most stations a slight fall of temperature has occurred. Further to the east readings are below the average, the lowest values reported being 33° at Nottingham and Oxford. Frost prevails at all inland stations on the Continent; in the northeast of Sweden, readings are below zero on the Fahrenheit scale. The sea is high off Sumburgh Head and rather rough at Stornoway; elsewhere it is slight or smooth.

During the past 24 hours rain or snow fell in most parts of Ireland and Scotland; in the extreme west the amounts were again large, being over ½ inch at Valencia. On the Continent 0·08 in. of precipitation was measured at Cuxhaven and Munich. The sky remained overcast all day in the west and north but in the southest of England up to 7 hours of sunshine were recorded.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now steady or rising slightly at all our stations. Disturbances over the Atlantic will probably affect the western part of our Islands, but in the east, anticyclonic conditions will continue. Fair but dull and cold weather may accordingly be expected over the greater part of England.

FORECASTS*

For the 24 hours ending at NOON on 26TH FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^ly and SW^ly winds, fresh; dull, some rain.
1 SCOTLAND EAST	Light S^ly winds; fair as a whole. Cold.
2 ENGLAND N.E.	S^ly to SE^ly winds, light; fair as a whole. Cold.
3 ENGLAND EAST	E^ly to SE^ly winds, moderate or light; fair as a whole. Cold.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	S^ly to SE^ly winds, moderate or light; fair as a whole. Cold.
8 ENGLAND S.W.	E^ly to SE^ly winds, moderate or light; fair as a whole.
9 IRELAND NORTH	S^ly to SE^ly or SW^ly winds, moderate; dull, some rain at times. Rather mild.
10 IRELAND SOUTH	
WARNINGS	None issued.

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	42	34	o, 8c, c	0·5	–
Southport, to 9 p.m.	41	35	o	0·1	–
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	0·7	*
Bettws-y-Coed, to 6 p.m. ...	42	38	o	0·0	*
Aberystwyth, to 6 p.m. ...	49	42	8c	4·4	–
Plymouth, to 9 p.m.	45	37	o, 8c, o	1·2	–
Bournemouth to 6 p.m. ...	*	*	*	7·1	*
Worthing	*	*	*	6·1	*
Brighton	43	*	*	5·7	*
Eastbourne, to 6 p.m. ...	41	*	*	5·5	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	3·5	*
Broadstairs	*	*	*		*
Margate	40	36	c	1·9	–
Lowestoft, to 6 p.m.	38	35	o, cs, o	0·0	–
Skegness	*	*	*	1·3	*
Scarborough, to 6 p.m. ...	41	*	*	0·0	*
Harrogate, to 6 p.m. ...	38	33	c	0·0	–
Manchester, to 9 p.m. ...	41	34	o, c, o	0·0	–
Darwen, to 9 p.m.	36	31	c, om	0·0	–
Birmingham, to 9 p.m. ...	39	32	o	0·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 24th Feb. 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
	Observations not received.			
Copenhagen				
Utrecht				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers				
Tunis				
Madeira (Funchal)				
23rd Feb. 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	45	*	o	–
Berne	37	*	c	0·08
Coire	37	*	o	0·12
Castasegna	46	*	o	–
Lugano	55	*	8c	–
Davos	28	*	s	0·20

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

25th Feb. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.51	12.6	5.21
Greenwich	6.56	12.13	5.30
Wick	7.21	12.25	5.29
Valencia	7.39	12.54	6.10

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 26th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, *Victoria Street, London.* **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins
SCANDINAVIA	Haparanda	30·70	3	Z	0	0	30·68	+·02	-1	-2	+3	Z	0	b	*	9	-9	-	*	-
	Hernösand	30·65	14	Z	0	0	30·63	-·08	13	12	+4	Z	0	s	*	16	9	-	*	-
	Stockholm	30·55	21	ENE	2	s	30·48	-·09	21	20	-1	NE	2	s	*	28	18	-	*	-
	Wisby	30·46	23	E	2	s	30·40	-·07	22	21	-2	E	2	s	*	28	22	-	*	0·04
	Karlstad	30·57	20	NNE	2	0	30·50	-·13	19	19	-2	NE	2	0	*	*	*	-	*	-
	Færder (X'tania Fjord)	30·52	26	ENE	4	0	30·45	-·15	23	22	-1	ENE	3	0	2	27	23	-	*	-
	Bodö	30·47	22	E	2	b	30·41	-·08	24	20	+5	E	2	b	1	25	19	-	*	-
	Christiansund ...	30·39	27	ESE	2	b	30·31	-·16	23	21	-3	ESE	1	b	3	30	21	-	*	-
	Skudesnaes ...	30·44	29	SE	6	0	30·29	-·21	29	26	+2	ESE	8	0	5	32	27	b, o	*	*
BRITISH ISLANDS	Sumburgh Head	30·02	37	S	7	0	29·89	-·22	37	36	0	SSE	5	r	8	39	34	o	*	0·08
	Stornoway	29·83	42	SW	4	r	29·75	-·21	39	38	-2	N	1	r	1	43	38	o, r	0·0	0·27
	Malin Head ...	29·89	44	SSW	5	omp	29·79	-·20	42	40	0	NW	5	bcgp	4	47	37	o, opm	*	0·18
	Blacksod Pt. ...	29·93	47	SW	3	cm	29·95	-·05	42	39	-3	NW	6	bcp	5	49	38	m, cm	*	0·17
	Valencia	30·05	48	SSE	2	0	30·01	-·06	43	39	-2	NW	6	cbg	6	50	38	ov, o	0·6	0·17
	Roche's Point ...	30·05	46	SSW	3	0	29·93	-·19	41	39	-4	NNW	5	bc	3	46	39	m, o	*	0·10
	Parsonstown ...	30·02	44	S	1	0	29·91	-·17	38	37	-3	NE	1	c		46	36	o	0·0	0·14
	Donaghadee ...	30·02	42	S	2	0	29·79	-·30	41	41	0	S	2	r	2	42	40	o, rm	*	0·42
	Liverpool Obsy...	30·17	32	SSE	3	0	29·87	-·37	33	32	0	SSE	3	s	?	37	32	o, s	*	0·10
	Holyhead	30·16	39	S	6	ogmp	29·80	-·37	40	40	+2	S	6	r	4	41	36	o, ogpm		0·43
	Pembroke (St Ann's)	30·12	40	SSE	5	0	29·80	-·38	44	43	+4	NW	5	r	5	44	40	og, r	0·0	0·45
	Scilly (St. Mary's) ...	30·12	45	S	4	opm	29·91	-·24	46	44	+2	W	4	c	4	49	44	c, opr	1·1	0·07
	Jersey (St. Aubins) ...	30·23	39	ENE	3	b	30·09	?	36	34	?	SSW	4	o	3	43	35	cg, bm	5·5	-
	Portland Bill ...	30·21	38	ESE	2	c	30·02	-·22	35	35	0	S	4	rsp	3	39	34	c	*	0·03
	Dungeness	30·23	36	E	3	c	30·11	-·13	35	32	-1	S	3	cg	2	38	33	c	0·2	-
	Wick	30·02	39	S	5	o	29·77	-·27	39	38	0	S	3	r	4	40	37	-	*	0·08
	Nairn	29·93	38	ESE	3	o	29·75	-·28	37	36	-1	Z	0	o	1	42	36	-	*	0·02
	Aberdeen	30·06	35	SSE	4	r	29·85	-·32	36	35	-1	SSE	3	r	3	37	33	og, rs, r	0·0	0·29
	Leith	30·04	36	W	1	s	29·79	-·35	35	34	0	SE	1	rsp	*	38	33	-	*	0·32
	North Shields ...	30·16	34	SSW	4	rsp	29·91	-·32	33	33	-2	SSW	3	s	2	36	31	s, rsp	*	0·08
	Spurn Head ..	30·23	35	SSE	4	c	30·03	-·23	33	33	-2	SSE	5	o	3	38	30	-	*	-
	Yarmouth	30·24	36	ESE	4	c	30·09	-·17	35	34	-2	S	4	o	4	37	34	cv	*	-
	Clacton-on-Sea ...	30·27	35	E	3	c	30·05	-·23	35	32	-2	SE	4	o	3	37	33	c, og, c	0·0	-
	Nottingham ...	30·22	36	SSE	1	o	30·00	-·27	32	31	-1	SSE	2	s	*	39	31	c, o	0·0	0·03
	Bath	30·25	36	SE	1	c	29·98	-·27	35	34	+1	S	2	s	*	41	33	-	2·8	0·07
	Oxford	30·23	35	SSE	2	o	30·04	-·25	32	31	-1	SE	2	s	*	39	31	o	*	0·02
	London (Brixton) ...	30·24	35	ENE	1	o	30·06	-·20	34	32	-1	SE	2	o	*	39	31	o	0·0	-
GERMANY, &c.	The Scaw (Skagen)	30·47	29	E	4	o	30·38	-·14	27	27	-1	E	4	o	1	30	27	-	*	-
	Fanö	30·35	28	NE	2	o	30·26	-·16	29	28	0	E	2	c	*	32	27	-	*	0·04
	Cuxhaven	30·30	32	ENE	3	o	30·25	-·09	27	27	-5	SE	1	o	*	34	27	-	*	-
	The Helder ...	30·26	33	E	3	o	30·14	-·15	30	29	-3	S	1	o	o	36	30	-	*	-
	Brussels	*	*	*	*	*	30·18	-·08	25	24	-3	ENE	1	o	*	35	22	-	*	-
	Berlin	30·26	27	NNE	2	s	30·23	-·04	26	24	-1	NE	3	o	*	30	25	-	*	-
	Frankfürt	30·23	28	NE	2	bc	30·18	+·01	26	24	-6	N	2	bc	*	36	25	-	*	-
	Munich	30·09	22	NE	3	o	30·08	+·06	20	19	-3	NW	2	o	*	27	19	-	*	-
FRANCE.	C. Gris Nez ...	30·21	32	ENE	2	o	30·09	-·13	31	30	+1	SE	2	o	1	37	30	-	*	-
	Brest	30·21	41	Z	0	bc	30·04	-·19	43	42	+10	SSW	4	r	3	48	33	-	*	0·04
	Lorient	30·20	39	E	2	3	30·13	-·06	38	38	+4	SW	3	r	4	38	34	-	*	0·04
	Rochefort	30·14	38	NE	3	bc	30·16	+·06	32	29	-1	NE	3	b	*	43	30	b, bc	*	-
	Biarritz	30·13	41	NW	3	b	30·17	+·12	32	30	0	Z	0	b	3	45	32	-	*	-
	Paris	30·21	34	NNE	3	o	30·17	-·02	27	27	0	N	1	o	*	40	25	-	*	-
	Belfort...	30·09	29	ENE	b	m	30·12	+·09	21	20	-5	Z	0	m	*	33	21	-	*	-
	Lyons	30·11	34	N	2	o	30·16	+·09	26	24	-1	N	2	b	*	37	26	-	*	0·24
	Nice	29·85	37	Z	0	b	29·93	+·18	33	31	-1	E	1	bc	2	50	32	-	*	-
	Perpignan	29·97	43	NW	3	b	30·03	+·12	37	32	-2	NW	3	b	*	51	32	-	*	-
SPAN. PEN.	Corunna																		*	
	Lisbon	29·97	50	NNW	5	b	30·00	+·15	50	48	+5	N	5	b	*	57	48	-	*	-
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30·49	57	Z	0	0	30·49	+·07	56	52	+2	W	1	o	2	63	54	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea*

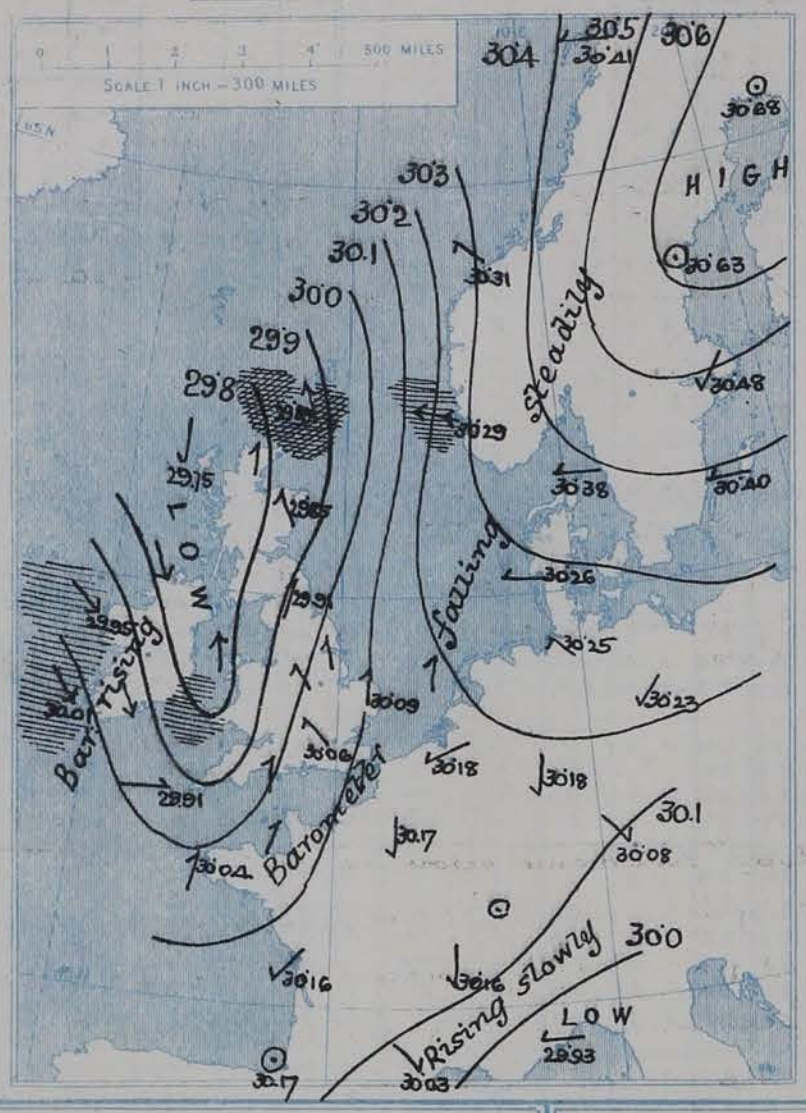
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 26th February, 1904.

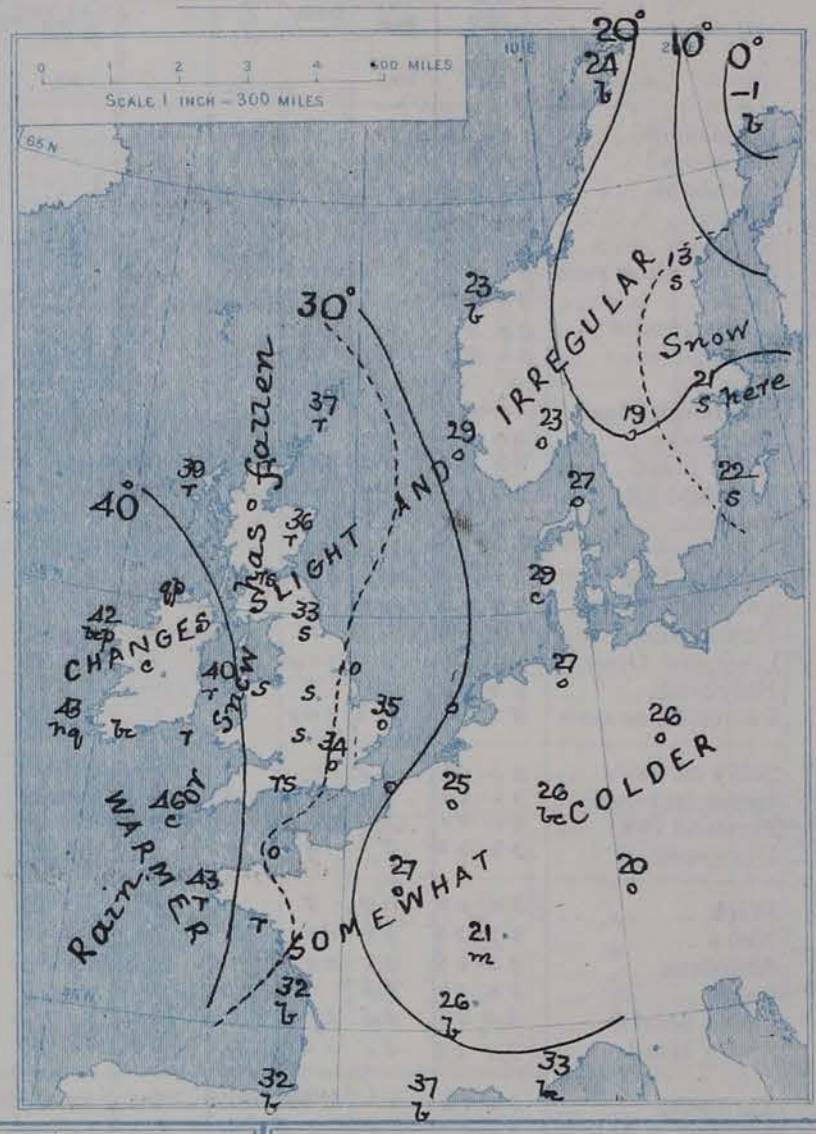
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — } Calm ⊙
SEA—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus -0·6

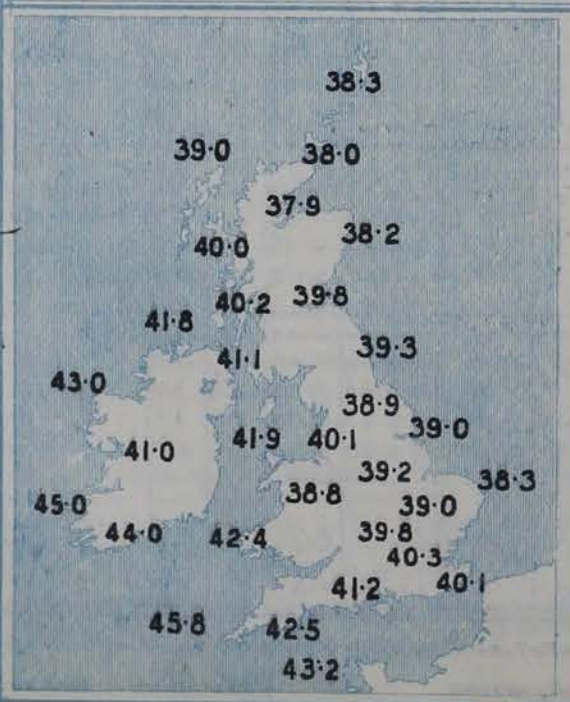


III. BAROMETER AND WIND

Yesterday morning.

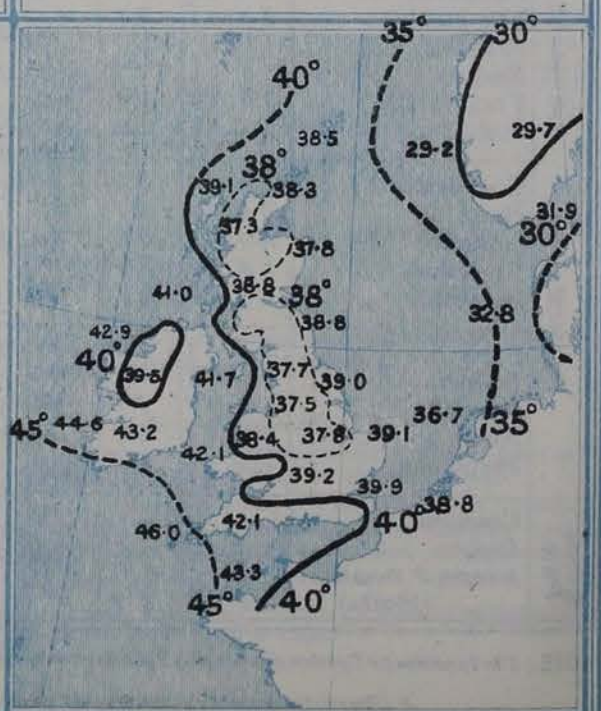
IV *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES

combined for the month of FEBRUARY (1871-1900)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period FEBRUARY-MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A very narrow V-shaped depression has appeared over the Irish Sea since yesterday evening. The lowest pressures reported from its "trough" are 29·75 ins at Stornoway and 29·80 ins at Pembroke; the isobar for 30·0 ins passes very close to Valencia, Brest and Nottingham, whence it runs northward to the neighbourhood of Sumburgh Head. A high pressure system, in which readings are over 30·6 ins, is still shown over Scandinavia. The distribution of pressure is very similar to that which prevailed on January 6th and 7th 1900.

WIND

The wind is S^ly on the eastern side of the "trough" of the disturbance, i.e., over England and Scotland, but in Ireland, on its western side, it has become N^ly to NW^ly. The S^ly wind is of moderate intensity, the N^ly current fresh or strong. Light winds are reported from the Continent, the prevailing direction being NE^ly.

TEMPERATURE

Rain or snow is falling in Great Britain, in all but the most southeasterly districts, but in Ireland the sky has cleared, though showers, accompanied in many cases by hail are reported from several stations.

WEATHER

In the Continental part of our area the weather is fair generally, but much cloud prevails over France and Germany. Snow is falling in the east of Sweden. Temperature remains low generally, both the S^ly and N^ly air currents are cold, the former, which is evidently of Continental origin being rather the colder of the two.

AND

In the extreme southwest of England, a W^ly wind from the Atlantic is shown; here the temperature is as high as 46°. Frost is general over the Continent, and very low readings are still reported from northeastern Sweden.

SEA

The sea is high off Sumburgh Head, and rough off the west of Ireland and in the Bristol Channel, elsewhere it is moderate or slight.

During the past 24 hours, rain or snow fell at all stations west of a line joining Spurn Head and Jersey; the amounts were heavy in the region between Aberdeen, Pembroke and Belfast. Little sunshine was experienced.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The passage of the V-shaped disturbance across the country, will be accompanied by a rather sudden shift of wind from S to NW or N. Snow or rain will be general in England and Scotland at first, but the passage of the "trough" of the disturbance will be followed by an improvement in the weather, though showers of snow or hail will still be probable. Temperature will remain low.

FORECASTS*

For the 24 hours ending at NOON on 27th February, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^ly winds, fresh or strong; veering to NW or W; dull and rainy at first, improving later.
1 SCOTLAND EAST	Fresh S^ly or SE^ly winds, veering to NW or N; snow or sleet at first, improving later. Cold.
2 ENGLAND N.E.	
3 ENGLAND EAST	Moderate to fresh S^ly winds, veering to NW or N later; snow at first, improving later. Cold.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Variable winds, freshening from NW later; changeable, some showers of snow, sleet or hail.
7 ENGLAND N.W.	Wind shifting from S to NW, fresh; snow or rain at first, improving later.
8 ENGLAND S.W	Fresh or strong W^ly or NW^ly winds; some rain or snow at first, changeable later, with some hail showers.
9 IRELAND NORTH	Fresh or strong NW^ly winds; changeable, some snow or hail showers.
10 IRELAND SOUTH	
WARNINGS	None issued.

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E. the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	37	31	o, s	0·0	0·02
Southport, to 9 p.m.	36	32	o, o p s	0·0	0·02
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	39	35	o d, r, o	0·0	*
Aberystwyth, to 6 p.m. ...	41	35	o	0·0	0·03
Plymouth, to 9 p.m.	43	36	bc, bc o p	3·2	0·02
Bournemouth to 6 p.m. ...	*	*	*	1·4	*
Worthing	*	*	*	4·8	*
Brighton	40	*	*	2·9	*
Eastbourne, to 6 p.m. ...	37	*	*	1·5	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs...	*	*	*		*
Margate	37	35	o, s, v	0·0	–
Lowestoft, to 6 p.m.	37	33	o s, o	0·3	–
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	40	*	*	0·0	*
Harrogate, to 6 p.m. ...	37	32	c, o	0·0	–
Manchester, to 9 p.m. ...	40	33	s, bc, rs	0·0	0·05
Darwen, to 9 p.m.	34	29	c, os	0·0	0·08
Birmingham, to 9 p.m. ...	38	31	o, c, o	0·4	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 25th Feb.y 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	Observations	not received		
Utrecht...				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers				
Tunis				
Madeira (Funchal)				
24th Feb. 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	36	*	bc	–
Berne	32	*	o	0·04
Coire	30	*	bc	–
Castasegna	37	*	o	–
Lugano	43	*	bc	–
Davos	19	*	bc	0·08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

26th Feb.y 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.49	12.6	5.23
Greenwich	6.54	12.13	5.32
Wick	7.18	12.25	5.32
Valencia	7.37	12.54	6.12

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63 Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 27th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall. Ins
SCANDINAVIA	Haparanda... ...	30·69	3	X	0	c	30·63	−·05	−8	−9	−7	X	0	8	*	12	?	—	*	—
	Hernösand	30·63	12	X	0	s	30·60	−·03	9	9	−4	X	0	0	*	18	9	—	*	—
	Stockholm	30·44	16	?NE	5	s	30·43	−·05	19	18	−2	N	2	s	*	23	16	—	*	0·08
	Wisby...	30·34	21	E	2	s	30·34	−·06	17	15	−5	E	2	8	*	27	17	—	*	0·12
	Karlstad	30·50	17	N	2	c	30·49	−·01	18	15	−3	N	2	s	*	*	*	—	*	—
	Færder (X'iania Fjord)	30·43	23	NE	4	0	30·47	+·02	20	20	−3	ENE	4	0	2	25	19	—	*	—
	Bodö	30·41	28	E	2	8	30·39	−·02	27	23	+3	E	2	8	1	32	23	—	*	—
	Christiansund ...	30·37	26	ESE	2	8	30·38	+·07	23	22	0	ESE	4	c	3	30	21	—	*	—
	Skudesnaes ...	30·38	27	SE	6	8	30·39	+·10	27	24	−2	ESE	4	0	2	32	25	c,8	*	*
BRITISH ISLANDS	Sumburgh Head	30·01	36	SSE	6	0	30·14	+·25	36	35	−1	SSE	3	r	6	40	35	0	*	0·13
	Stornoway	29·97	42	NNW	3	0	30·13	+·38	37	35	−2	X	0	0	0	42	35	dm,0	0·0	0·35
	Malin Head ...	30·05	42	N	6	8cp	30·21	+·42	42	39	0	NW	2	0	2	43	37	8c,8cp	*	0·03
	Blacksod Pt. ...	30·16	43	N	4	8	30·26	+·31	45	44	+3	WSW	3	c	3	46	37	8c, 8	*	0·01
	Valencia	30·17	44	N	5	c	30·32	+·31	39	38	−4	NE	1	0	4	47	37	hp,cg	6·0	0·04
	Roche's Point ...	30·09	44	N	4	8c	30·30	+·37	39	37	−2	NNW	2	c	1	46	36	8cgp,8c	*	0·02
	Parsonstown ...	30·11	41	NNW	2	8	30·30	+·39	33	32	−5	NE	1	c	*	46	30	hp,8	6·3	0·06
	Donaghadee ...	30·00	44	N	5	8c	30·21	+·42	39	37	−2	W	1	c	1	45	36	hg,8cm	*	0·03
	Liverpool Obsy...	29·97	34	SSE	3	0	30·21	+·34	33	33	0	NE	2	0	2	37	32	s,0		0·33
	Holyhead	29·94	43	NNE	6	c	30·22	+·42	41	40	+1	NW	2	c	2	43	39	r,op,c	*	0·29
	Pembroke (St Ann's)	29·94	41	NNE	5	0	30·23	+·43	38	38	−6	NE	1	0m	2	45	37	or,opm	0·0	0·33
	Scilly (St. Mary's) ...	29·91	46	NNW	8	c	30·22	+·31	44	39	−2	NNE	5	cp	4	47	39	chg,c	4·3	0·13
	Jersey (St. Aubins) ...	29·82	36	SE	6	0	30·21	+·12	36	34	0	ENE	3	0	3	37	34	rshgm	0·0	0·36
	Portland Bill ...	29·87	37	SE	5	r	30·23	+·21	34	32	−1	NE	2	c*	3	38	33	r	*	0·26
	Dungeness	30·00	36	SE	4	0	30·20	+·09	33	31	−2	ESE	1	ors	2	36	32	0	0·0	—
	Wick	29·94	40	S	1	m	30·08	+·31	40	40	+1	N	1	m	2	42	38	—	*	0·08
	Nairn	29·94	38	X	0	r	30·12	+·37	38	36	+1	SW	2	c	1	40	36	—	*	0·11
	Aberdeen	29·97	37	S	2	r	30·13	+·28	37	36	+1	WNW	2	0	3	37	35	orm,op	0·0	0·15
	Leith	29·92	38	NNE	1	0	30·14	+·35	39	38	+4	SW	1	0m	*	39	33	—	*	0·13
	North Shields ...	30·01	35	SSW	3	0	30·16	+·25	34	34	+1	SSW	3	s	2	35	30	s,0	*	0·10
	Spurn Head ..	30·05	36	SE	5	c	30·24	+·21	33	33	0	NE	1	c	2	38	30	—	*	—
	Yarmouth	30·04	35	SE	5	cg	30·20	+·11	34	32	−1	E	4	cv	4	35	33	8c,cg	*	—
	Clacton-on-Sea ...	30·06	34	ENE	4	0	30·22	+·17	33	31	−2	NNW	3	8c	2	35	31	c,8c,0	0·0	—
	Nottingham ...	30·03	35	SSE	1	0	30·23	+·23	33	30	+1	SW	1	0	*	36	31	rm,0	0·0	0·01
	Bath	29·94	34	SE	2	c	30·26	+·28	33	32	−2	NE	1	8c	*	37	31	—	0·0	0·16
	Oxford	30·06	34	E	2	0	30·27	+·23	30	29	−2	NE	1	8	*	37	30	op,0	*	0·04
	London (Brixton) ...	30·00	34	SE	2	0	30·22	+·16	34	31	0	NE	1	gf	*	37	31	rsp,0	0·0	—
GERMANY, &c.	The Scaw (Skagen)	30·38	27	E	4	0	30·40	+·02	26	26	−1	E	4	8c	1	28	21	—	*	—
	Fanö	30·26	27	E	2	c	30·31	+·05	26	25	−3	ENE	2	c	*	36	26	—	*	—
	Cuxhaven	30·19	28	ESE	1	0	30·27	+·02	27	26	0	SE	1	0	*	28	27	—	*	—
	The Helder ...	30·11	29	E	1	0	30·20	+·06	29	26	−1	E	1	8c	0	32	28	—	*	—
	Brussels	*	*	*	*	*	30·21	+·03	26	25	+1	NE	1	8c	*	33	25	—	*	—
	Berlin	30·20	26	NE	3	c	30·24	+·01	23	22	−3	E	2	s	*	30	21	—	*	—
	Frankfürt	30·13	30	E	2	0	30·18	·00	28	26	+2	N	2	c	*	32	26	—	*	—
	Munich	30·05	23	E	2	0	30·08	·00	21	21	+1	NE	2	0	*	27	20	—	*	—
FRANCE.	C. Gris Nez ...	30·00	32	ENE	2	0	30·17	+·08	30	29	−1	ESE	2	0	2	36	28	—	*	—
	Brest	29·86	44	N	5	c	30·15	+·11	38	37	−5	ENE	1	c	4	48	27	—	*	0·28
	Lorient	29·86	41	N	4	r	30·13	·00	36	36	−2	ENE	4	0	5	48	36	—	*	0·35
	Rochefort	29·95	39	SSW	4	r	30·00	−·16	36	35	+4	ENE	4	0	*	43	32	0,r	*	0·28
	Biarritz	30·09	42	WSW	1	0	29·93	−·24	39	38	+7	SSE	1	c	3	45	32	—	*	0·24
	Paris	30·03	32	X	0	0	30·15	−·02	30	28	+3	NE	2	0	*	37	27	—	*	—
	Belfort...	30·06	25	ENE	3	m	30·12	·00	18	17	−3	ENE	5	m	*	31	18	—	*	—
	Lyons	30·08	32	NNE	1	8	30·12	−·04	26	24	0	N	1	8c	*	38	26	—	*	—
	Nice	29·94	40	E	1	c	29·97	+·04	40	35	+7	X	0	0	3	57	33	—	*	—
	Perpignan	29·98	43	N	3	0	29·95	−·08	34	32	−3	W	2	8c	*	51	33	—	*	—
SPAIN. PEN.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30·49	58	W	3	0	30·45	−·04	57	51	+1	SW	3	0	2	63	55	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

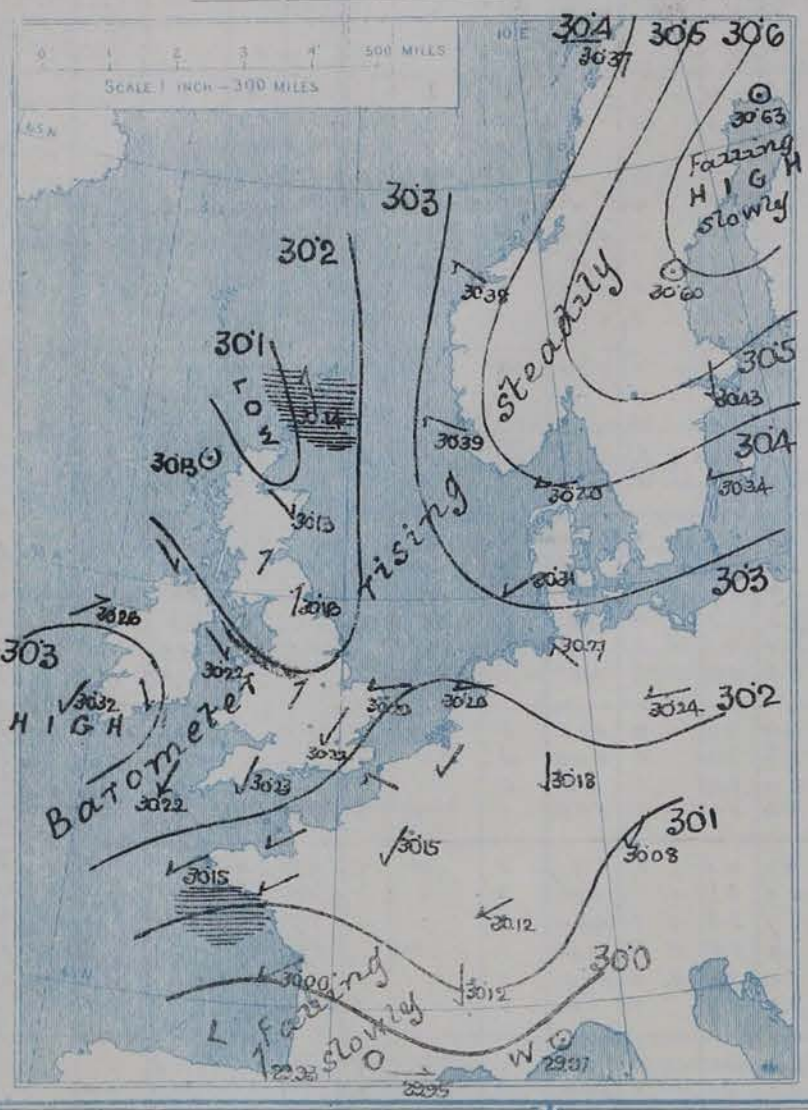
† *Observations received too late for insertion in Charts on next page*

WEATHER CHARTS

FOR Saturday, 27th February. 1904.

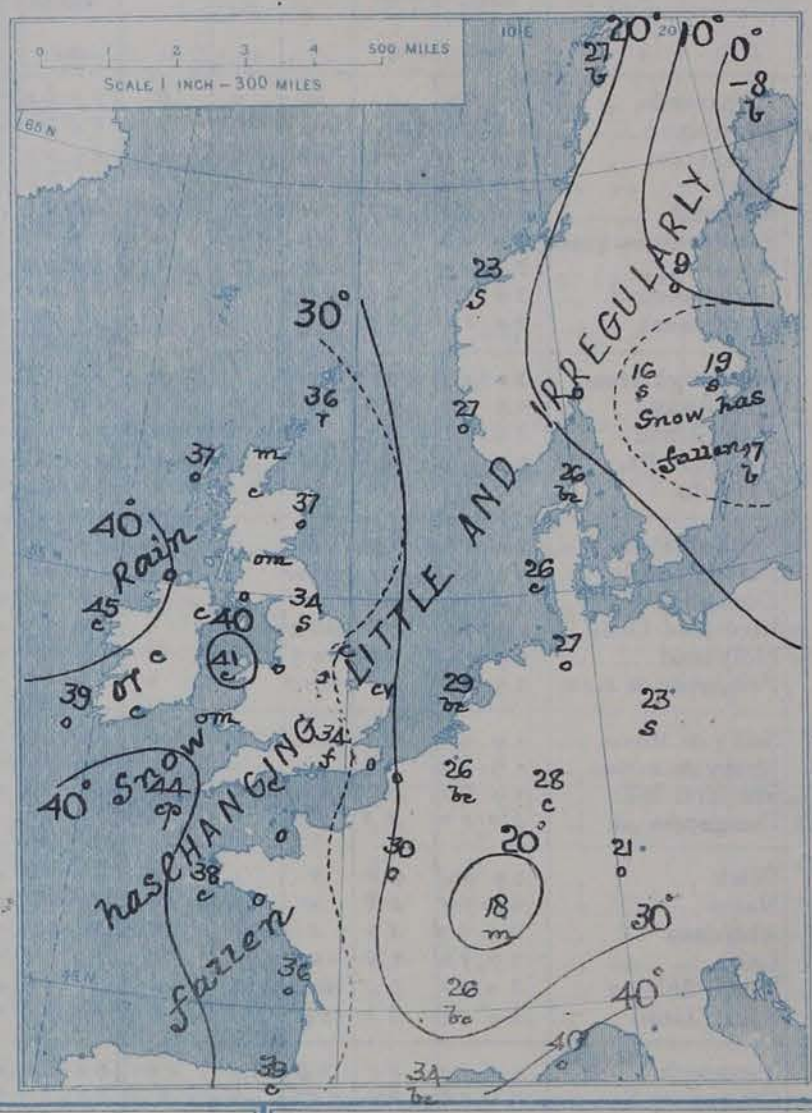
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm
SEA—Rough — *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

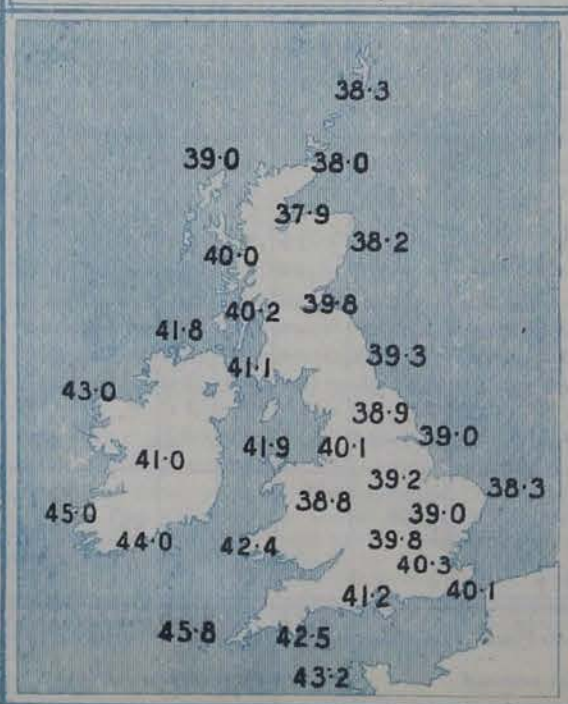
TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



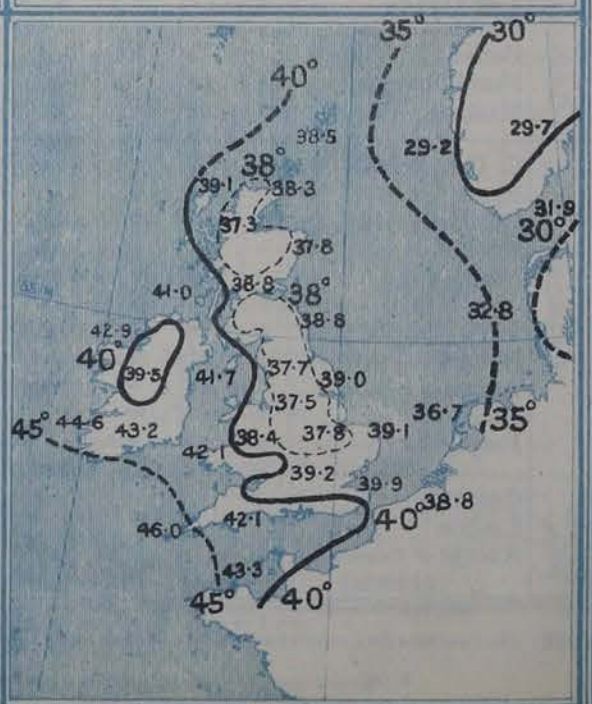
III. BAROMETER AND WIND

Yesterday morning.

IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* FEBRUARY (1871-1900)



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the Two monthly period* FEBRUARY–MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The V-shaped depression shown over the Irish Sea yesterday morning, has split into two parts, which are now both filling up. One of these parts has moved southward to the south of the Bay of Biscay, the other is still shown as a shallow V-shaped disturbance over the northeast of Scotland. An anticyclone has appeared in the west of Ireland, and has spread eastwards, so that it is now connected with the Scandinavian anticyclone by a ridge of high pressure, in which readings are everywhere over 30·2 ins.

WIND

The gradient is slight over our Islands, and the wind is consequently light generally; in the south it is NE^{ly} in direction, in the north it is SW^{ly} at our east coast stations which are still on the eastern side of the V-shaped disturbance, W^{ly} or NW^{ly} further to the west. The NE^{ly} air current is general over the Continent.

TEMPERATURE

The weather is fine though cloudy generally; snow showers are reported from Dungeness and North Shields; on the Continent the weather is also fair in most parts, though snow is falling in the extreme east of our area. Temperature remains low; at Oxford, where the sky cleared overnight, it has fallen to 30°. Sharp frost still prevails over the Continent.

WEATHER AND SEA

The sea is still rather rough off Sumburgh Head; elsewhere it is moderate to smooth.

During the past 24 hours rain or snow was general in the west, but east of a line which coincides approximately with the meridian through Greenwich, the amounts were too small to be measured. Snow also fell in the extreme east of Sweden. Hail showers occurred at many of our western stations. The sky remained overcast over the greater part of England and Scotland; but in Ireland and at Scilly considerable amounts of sunshine were measured. 3½ hours were also measured at Lowestoft in the extreme east. Temperature rose to over 40° at all stations west of a line joining Nairn and Brest, and in many cases readings of over 45° occurred in this region. Further east the thermometer remained decidedly below 40°.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the west will continue to spread, and the band of high pressure which unites it with the Scandinavian high pressure system, will become more pronounced. Fair cold weather will consequently prevail generally.

FORECASTS*

For the 24 hours ending at NOON on 28th FEBRUARY, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW^{ly} to W^{ly} winds, light; fair generally. Cold.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Light variable winds; fair generally. Cold.
3 ENGLAND EAST	Light variable or NE^{ly} winds; fair generally. Cold.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	NW^{ly} to W^{ly} winds, moderate or light; fair generally. Cold.
7 ENGLAND N.W.	Same as No. 2.
8 ENGLAND S.W.	NE^{ly} winds, light or moderate; fair generally. Cold.
9 IRELAND NORTH	Same as No. 6
10 IRELAND SOUTH	Same as No. 2.
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	35	31	os, o	0·0	0·67
Southport, to 9 p.m.	35	32	os, o	0·0	0·59
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	39	35	or, o	0·0	*
Aberystwyth, to 6 p.m. ...	39	35	r, o	0·0	0·55
Plymouth, to 9 p.m.	45	37	op, bc o p	0·0	0·41
Bournemouth to 6 p.m. ...	*	*	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	37	*	*	0·0	*
Eastbourne, to 6 p.m. ...	37	*	*	0·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*		*
Margate	37	31	os	0·0	0·01
Lowestoft, to 6 p.m.	37	32	o, c, o	3·5	–
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	38	*	*	0·0	*
Harrogate, to 6 p.m. ...	33	31	os, o	0·0	0·40
Manchester, to 9 p.m. ...	40	32	s, bc, o	0·0	0·02
Darwen, to 9 p.m.	33	29	os, omq	0·0	0·61
Birmingham, to 9 p.m. ...	34	30	s, o	0·0	0·24

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 26th Feby 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
	Observations not received.			
Copenhagen				
Utrecht				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers		*		
Tunis		*		
Madeira (Funchal)		*		
25th Feby 1904.	1 p.m.	*	1 p.m.	Measured 7 a.m.
Geneva	34	*	o	–
Berne	28	*	s	0·12
Coire	30	*	o	–
Castasegna	36	*	b	–
Lugano	43	*	b	–
Davos	19	*	o	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

27th Feby 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.47	12.6	5.25
Greenwich	6.53	12.13	5.33
Wick	7.16	12.25	5.34
Valencia	7.35	12.54	6.13

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 28th February. **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins
SCANDINAVIA	Haparanda... ...	30 55	-4	W	2	b	30 52	-.11	1	0	+9	NW	2	b	*	9	-9	-	*	-
	Hernösand	30·57	-2	Z	0	b	30 58	-.02	-8	-9	-17	Z	0	b	*	14	?	-	*	-
	Stockholm	30·49	12	N	2	b	30·52	+.09	15	15	-4	N	2	S	*	21	10	-	*	0·04
	Wisby...	30·40	22	E	2	S	30 45	+.11	23	22	+6	E	2	S	*	25	16	-	*	0·20
	Karlstad	30·52	12	N	2	b	30·58	+.09	11	10	-5	N	2	0	*	*	*	-	*	-
	Færder (X'iania Fjord)	30·50	22	NE	4	c	30 55	+.08	18	17	-2	ENE	1	c	1	22	18	-	*	-
	Bodö	30·41	22	E	2	b	30 41	+.02	17	14	-10	E	2	b	1	30	16	-	*	-
	Christiansund ...	30·39	27	ESE	3	c	30 44	+.06	24	21	+1	ESE	2	b	3	27	23	-	*	-
	Skudesnaes ...	30·47	29	SE	2	b	30 51	+.12	23	20	-4	E	2	b	2	32	21	b	*	*
BRITISH ISLANDS.	Sumburgh Head	30·20	38	S	3	bc	30·25	+.11	38	35	+2	S	4	c,	6	40	35	c, bc	*	0·02
	Stornoway	30·13	43	SSW	2	b	30·10	-.03	44	42	+7	SW	4	o	4	47	35	c, b	3·6	0·02
	Malin Head ...	30·20	44	Z	0	om	30·11	-.10	42	42	0	S	5	bc	2	45	40	o. om	*	0·01
	Blacksod Pt. ...	30·19	47	SW	4	rm	30·08	-.18	47	47	+2	SW	4	otm	4	47	44	rm	*	0·30
	Valencia	30·28	47	SW	3	rgm	30·13	-.19	48	47	+9	SSE	2	rm	4	48	39	or, rgm	1·5	0·26
	Roche's Point ...	30·30	47	Z	0	om	30·19	-.11	46	45	+7	S	1	rm	1	47	38	om	*	0·05.
	Parsonstown ...	30·28	45	Z	0	c	30·17	-.13	42	41	+9	S	1	or	*	47	32	bc, c	0·2	0·02
	Donaghadee ...	30·22	43	W	1	o	30·23	+.02	43	41	+4	SSE	2	m	2	44	38	cm, oh	*	-
	Liverpool Obsy...	30·24	39	NW	1	b	30 32	+.11	33	31	0	SE	3	o	?	42	32	b	*	-
	Holyhead	30·23	43	NW	3	om	30 24	+.02	39	38	-2	ESE	1	c	1	44	37	c, om	*	-
	Pembroke (St Ann's)	30·26	43	NNE	2	bc	30·22	-.01	38	37	0	ENE	3	c	2	45	38	o, bc	0·1	0·03
	Scilly (St. Mary's) ...	30·27	45	N	4	o	30·21	-.01	44	42	0	SSE	1	or	2	47	39	cp, o	4·2	0·05
	Jersey (St. Aubins) ...	30·25	37	NE	2	ogm	30·22	+.01	36	35	0	E	2	o	2	39	35	o, cg, dm	0·0	-
	Portland Bill ...	30·24	38	NNE	1	om	30·23	.00	35	33	+1	NE	3	osp	2	40	33	c, om	*	-
	Dungeness	30·21	34	E	1	S	30·24	+.04	33	32	0	ENE	4	bcsp	3	37	28	o, sp	0·0	0·02
	Wick	30·17	42	N	2	bc	30·20	+.12	40	39	0	S	5	ou	3	47	37	-	*	0·02
	Nairn	30·18	39	SW	1	c	30·19	+.07	31	30	-7	W	1	b	1	47	29	-	*	-
	Aberdeen	30·21	40	ESE	2	om	30·32	+.19	37	35	0	S	2	bc	2	43	36	om, c, bc	0·1	-
	Leith	30·21	39	Z	0	b	30 29	+.15	35	32	-4	SSE	2	c	*	48	29	-	*	-
	North Shields ...	30·22	37	ESE	3	d	30 35	+.19	32	31	-2	SSW	2	c	2	38	32	rsp, d	*	0·15
	Spurn Head ..	30·26	34	Z	0	c	30·32	+.08	33	32	0	E	4	bcsp	3	36	30	-	*	-
	Yarmouth	30·22	35	N	2	c	30 26	+.06	32	32	-2	ENE	6	csp	6	35	30	s, c	*	0·04
	Clacton-on-Sea ...	30·24	33	NNW	1	b	30·28	+.06	29	29	-4	NNW	2	s	2	37	28	bc, c, bcs	2·7	0·01
	Nottingham ...	30·24	34	S	1	s	30·33	+.10	31	30	-2	ENE	1	c	*	36	30	o, s	0·0	0·01
	Bath	30·19	34	SE	1	o	30·29	+.03	34	32	+1	E	1	c	*	38	33	-	0·0	0·03
	Oxford	30·26	35	WNW	1	o	30·31	+.04	31	29	+1	E	2	o	*	38	30	o, sp	*	-
	London (Brixton) ...	30·25	35	ENE	1	o	30·27	+.05	32	29	-2	NE	3	b	*	39	30	o, b	0·0	-
GERMANY, &c.	The Scaw (Skagen)	30·44	24	E	4	o	30·52	+.12	22	22	-4	E	4	c	1	26	21	-	*	-
	Fanö	30·37	20	N	2	b	30·42	+.11	23	22	-3	NNE	2	c	*	34	19	-	*	-
	Cuxhaven	30·29	28	ENE	2	o	30·34	+.07	26	25	-1	E	2	o	*	28	25	s, o	*	0·04
	The Helder ...	30·25	30	E	2	bc	30·28	+.08	27	26	-2	E	2	s	2	32	25	-	*	-
	Brussels	*	*	*	*	*	30·26	+.05	24	23	-2	NNE	3	c	*	33	23	-	*	-
	Berlin	30·24	25	E	2	c	30·28	+.04	23	23	0	E	2	o	*	27	21	-	*	-
	Frankfürt	30·16	30	E	1	bc	30·16	-.02	24	23	-4	N	4	s	*	34	23	-	*	-
	Munich	30·08	22	E	2	c	30·02	-.06	13	12	-8	NE	3	bc	*	28	10	-	*	-
FRANCE.	C. Gris Nez ...	30·19	30	E	1	o	30·20	+.03	27	26	-3	E	3	bc	3	32	27	-	*	-
	Brest	30·26	41	NE	2	o	30·21	+.06	40	36	+2	E	1	c	2	45	36	-	*	-
	Lorient	30·20	39	NE	4	o	30·21	+.08	37	36	+1	NE	2	bc	2	46	36	-	*	-
	Rochefort	30·12	39	NNE	4	b	30·14	+.14	32	30	-4	NE	5	o	*	45	30	b	*	-
	Biarritz	30·08	45	NNE	3	o	30·13	+.20	36	33	-3	NE	3	o	3	46	34	-	*	-
	Paris	30·19	32	NNE	3	o	30·17	+.02	26	25	-4	N	3	c	*	37	25	-	*	-
	Belfort...	30·07	28	ENE	4	m	30·02	-.10	24	23	+6	ENE	5	m	*	34	18	-	*	-
	Lyons	30·09	45	N	1	c	30·07	-.05	26	24	0	NW	2	bc	*	45	20	-	*	-
	Nice	29·91	40	Z	0	c	29·83	-.14	37	33	-3	ENE	1	bc	3	48	36	-	*	-
	Perpignan	29·97	45	NE	1	o	29·90	-.05	41	41	+7	NW	4	b	*	48	34	-	*	-
SPAN. PEN.	Corunna																		*	
	Lisbon	30·33	?	ENE	6	b	30·04	-.02	47	45	-2	N	4	bc	*	54	46	-	*	-
	Azores (P. Delgada)...	30·43	56	Z	0	o	30·43	-.02	54	52	+1	NE	2	b	1	64	53	-	*	-
	,, (Horta) ...	30·43	57	SW	3	o	30·43	-.02	55	52	-2	WSW	3	o	2	61	54	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

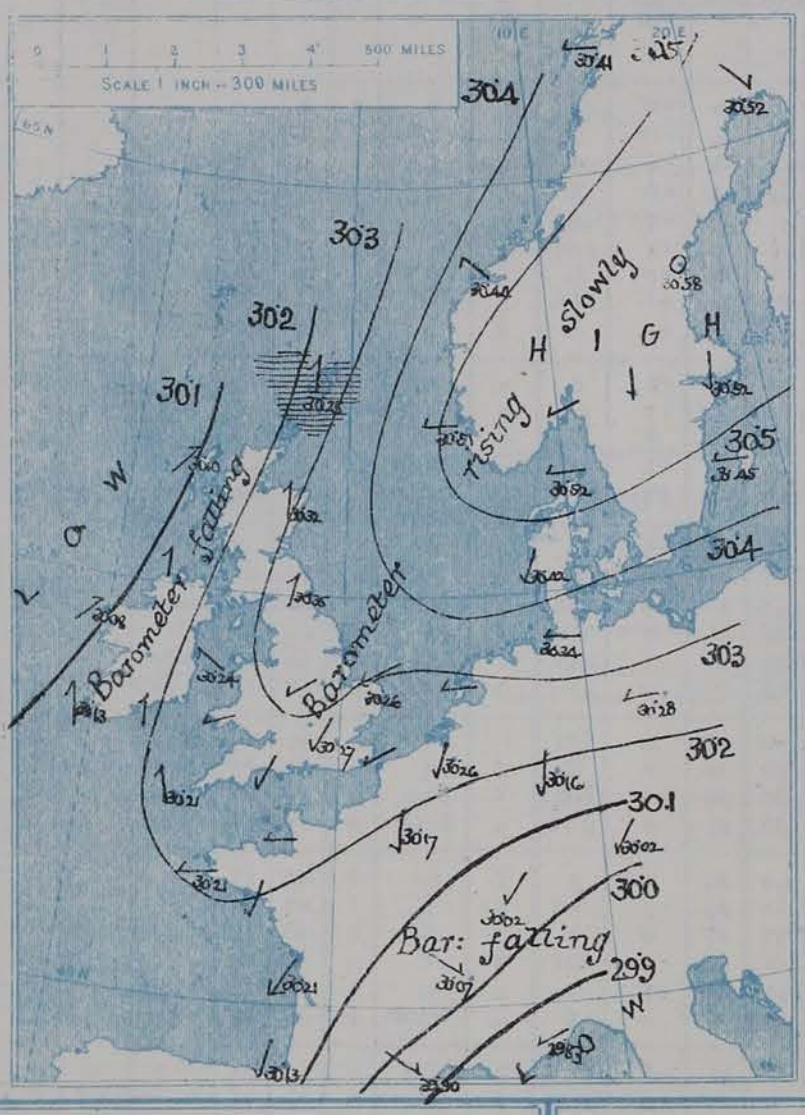
FOR SUNDAY, 28TH. FEBRUARY, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm ⊙

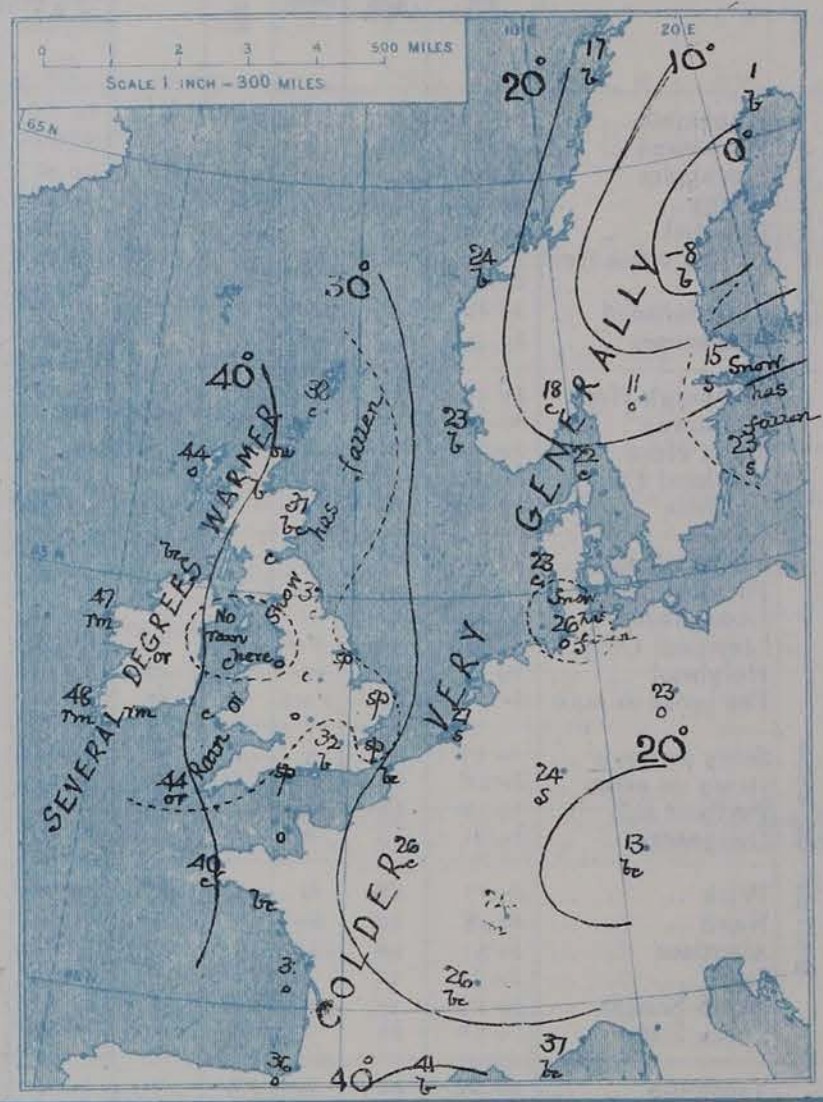
SEA—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

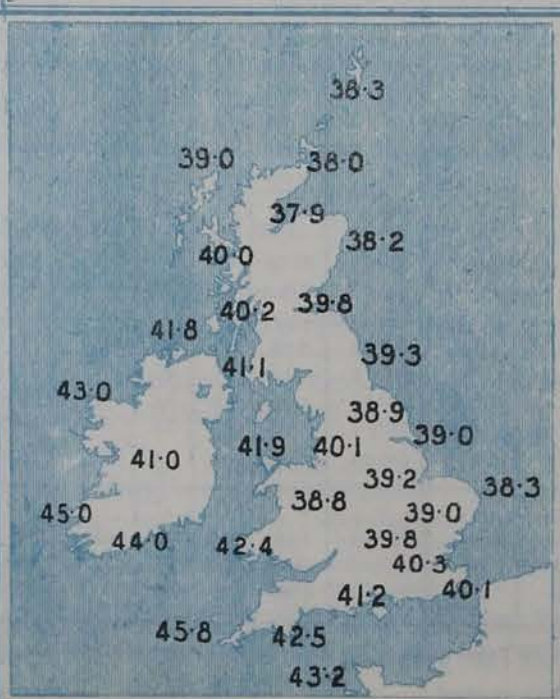


III. BAROMETER AND WIND

Yesterday morning.

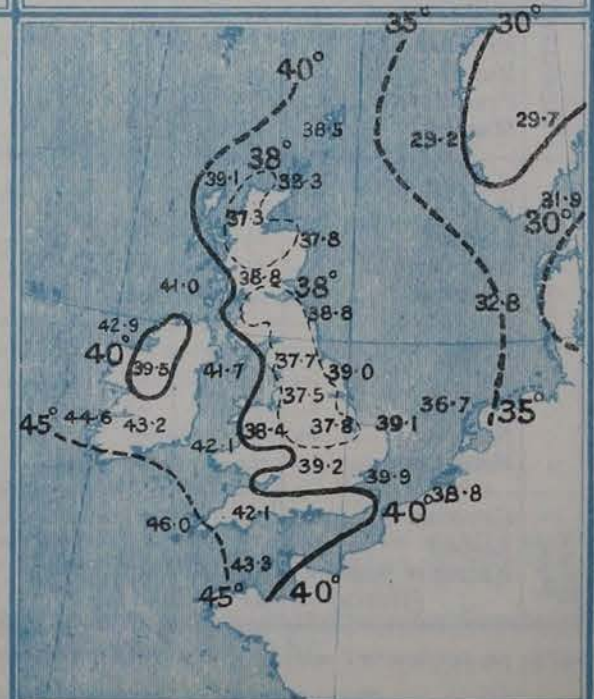
IV *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES

combined for the month of FEBRUARY *(1871-1900)*



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period FEBRUARY-MARCH *(1871-1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometrical pressure remains highest, 30·5 ins. and upwards, over Scandinavia, but is high, 30·2 ins. and upwards, in an anticyclone covering the whole of Northern Europe and extending westwards over Great Britain, the Netherlands and the north of France. The lowest readings, 29·9 ins. and less, are found in the south of France, but the barometer is somewhat low, 30·1 ins. and less, in a depression lying off our own extreme western coasts.

WIND

The wind shows a distinct anticyclonic circulation, being E. or N.E. over England and the western parts of the Continent generally, but S.E. on our western coasts and S. or S.W. in the north of Scotland. In force it is light or moderate generally, but at Yarmouth it blows strongly from E.N.E.

TEMPERATURE

Temperature has risen several degrees in Ireland and the Hebrides, but has fallen in nearly all the other parts of our area. Slight frost prevails over England and central Scotland, and sharp frost at most of the Continental stations. Over Belgium, Germany and Central France the morning readings range in most places between 23° and 26°, but at Munich the reading is as low as 13°. At the Scandinavian stations the lowest readings reported are −8° Fdhs. at Hernösand, +1° at Haparanda and 11° at Karlstad.

WEATHER AND SEA

The weather is fine in the east of Scotland, as well as at many of the Scandinavian stations and in the south of France, but is cloudy elsewhere, with rain in the west of Ireland, and snow showers in the south and east of England. The sea is moderate to smooth generally, but rough at Stornoway and Yarmouth.

During yesterday the thermometer at most of the English stations failed to reach 40° (at Yarmouth it did not exceed 35°); in Ireland and Scotland it rose in most places to 47° or 48°. Frost occurred at night in nearly all parts of Great Britain. Over the greater part of England there was an entire absence of bright sunshine, but at Scilly there were 4·2 hours and at Stornoway 3·5 hours. Rain fell at most of our western stations and snow showers in many parts of England. Frost occurred at night over nearly the whole of Great Britain.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 29TH FEBRUARY, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	None issued.	6 SCOTLAND WEST	None issued.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	41	30	o, c, b	0·0	0·03
Southport, to 9 p.m.	42	32	o, c	0·5	-
Rhyl, ...	*	*	*		*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	45	33	op, c	0·1	*
Aberystwyth, to 6 p.m. ...	40	36	o, r	0·0	0·06
Plymouth, to 9 p.m.	41	37	o, odp, b.	0·0	0·01
Bournemouth to 6 p.m. ...					
Worthing	*	*	*	0·0	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs...	*	*	*		*
Margate	37	*	os, o	0·0	*
Lowestoft, to 6 p.m.					
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...		*	*		*
Harrogate, to 6 p.m. ...	35	29	o, s, o	0·0	0·13
Manchester, to 9 p.m. ...					
Darwen, to 9 p.m.	36	29	om	0·0	-
Birmingham, to 9 p.m. ...	35	28	o, b, c	3·3	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 27th Feby 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	28	19	o, o	0·08
Utrecht...	34	27	o, o	-
Groningen	30	27	o, o	-
Vienna	30	19	o, o	-
Marseilles	50	37	bc, b	-
Florence	45	28	b, b	-
Rome	48	32	c, o	-
Naples	50	38	c, o	-
Palermo	Not	rec^d		
Malta	60	50	f	-

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	55	46	o, r	-
Tunis	57	48	o, o	-
Madeira (Funchal)	Not	rec^d		
26th Feby 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	32	*	b	-
Berne	28	*	bc	-
Coire	32	*	b	-
Castasegna	36	*	b	-
Lugano	43	*	b	-
Davos	19	*	b	-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

28th Feby 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.45	12.6	5.27
Greenwich	6.51	12.13	5.35
Wick	7.14	12.25	5.36
Valencia	7.33	12.54	6.15

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 29th February, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW.** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda	30·52	3	N	0	b	30·56	+·04	−10	−11	−11	N	0	b	*	12	−10	–	*	–
	Hernösand	30·52	−3	N	0	b	30·50	−·08	0	−1	+8	N	0	s	*	14	−8	–	*	–
	Stockholm	30·58	15	N	0	0	30·42	−·10	19	19	+4	N	2	s	*	19	10	–	*	0·04
	Wisby	30·45	23	E	2	s	30·39	−·06	21	19	−2	E	2	s	*	27	19	–	*	–
	Karlstad	30·55	15	N	0	0	30·47	−·11	14	13	+3	N	2	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·51	20	N	0	b	30·39	−·16	17	16	−1	ESE	3	0	2	20	16	–	*	–
	Bodö	30·35	24	E	2	b	30·21	−·20	22	20	+5	E	5	b	2	24	16	–	*	–
	Christiansund ...	30·36	30	SE	2	b	30·19	−·25	30	29	+6	SW	2	0	4	32	24	–	*	–
	Skudesnaes ...	30·45	26	SE	2	b	30·29	−·22	25	23	+2	ESE	4	b	2	30	23	b	*	*
BRITISH ISLANDS	Sumburgh Head	30·14	38	SSE	6	c	29·94	−·31	36	33	−2	SSE	5	0	6	40	34	c	*	–
	Stornoway	30·01	43	SW	5	om	29·80	−·30	38	35	−6	S	5	c	5	44	36	c, om	1·0	–
	Malin Head ...	29·97	41	S	7	ogm	29·70	−·41	35	33	−7	S	7	ogm	5	45	33	c, ogm	*	–
	Blacksod Pt. ...	29·97	47	SSE	4	c	29·70	−·38	44	43	−3	NNW	5	rm	4	48	43	r, c	*	0·23
	Valencia	30·01	47	SE	4	ov	29·77	−·36	44	43	−4	NW	4	rg	4	52	43	om, ov	0·0	0·71
	Roche's Point ...	30·10	44	SE	5	rm	29·82	−·37	41	40	−5	SE	5	r	4	46	40	f, rm	*	0·47
	Parsonstown ...	30·11	40	S	4	0	29·82	−·35	33	32	−9	S	4	ors	*	45	31	or, o	0·0	0·14
	Donaghadee ...	30·19	40	SSE	4	b	29·94	−·29	35	31	−8	SSE	3	0	3	43	34	o, bc, g	*	–
	Liverpool Obsy...	30·26	33	SE	3	bc	30·03	−·29	25	24	−8	SE	1	b	?	37	23	bc	*	–
	Holyhead	30·22	38	SE	3	cm	29·98	−·26	31	29	−8	SE	2	b	1	42	29	c, o-m	*	–
	Pembroke (St Ann's)	30·17	36	ESE	6	bc	29·94	−·28	34	30	−4	SE	5	b	4	41	30	m, c, bc	2·8	–
	Scilly (St. Mary's) ...	30·13	42	ESE	4	m	29·88	−·33	40	38	−4	S	5	0	2	46	38	o, m	0·0	0·02
	Jersey (St. Aubins) ...	30·19	34	ENE	4	b	29·97	−·25	32	31	−4	E	3	0	3	37	31	rsp, os	2·6	0·03
	Portland Bill ...	30·20	34	NE	3	bc	29·99	−·24	29	28	−6	NE	3	bc	2	38	27	bc	*	–
	Dungeness	30·15	32	ENE	5	bc	30·00	−·24	28	?	−5	ENE	2	s	2	33	27	sp, bc	0·7	0·06
	Wick	30·11	41	S	5	bc	29·88	−·32	36	34	−4	S	5	b	3	45	34	–	*	–
	Nairn	30·08	36	WSW	3	c	29·89	−·30	29	28	−2	SW	2	b	1	45	28	–	*	–
	Aberdeen	30·23	35	S	4	bc	30·02	−·30	29	27	−8	SSW	3	b	2	39	27	bc, c, b, o	4·1	–
	Leith	30·22	37	SSE	2	b	30·03	−·26	28	26	−7	S	1	bcm	*	42	24	–	*	–
	North Shields ...	30·29	33	S	2	c	30·05	−·30	31	31	−1	SW	2	sm	2	36	30	sp, c	*	0·02
	Spurn Head ..	30·28	33	ESE	4	bc	30·04	−·28	34	34	+1	SE	5	o	4	38	29	–	*	–
	Yarmouth	30·23	33	NE	5	csp	30·02	−·24	32	32	0	E	6	osp	5	33	30	s, csp	*	0·05
	Clacton-on-Sea ...	30·23	32	N	2	bc	30·03	−·25	29	29	0	ENE	4	o	4	37	29	csp, bc	1·8	0·03
	Nottingham ...	30·28	30	ENE	1	b	30·05	−·28	29	28	−2	ENE	1	c	*	37	24	–	5·8	–
	Bath	30·22	33	NE	3	c	30·00	−·29	28	27	−6	NE	1	b	*	38	24	–	4·5	–
	Oxford	30·24	29	NE	2	b	30·03	−·28	28	27	−3	NE	2	o	*	38	25	sp, b	*	–
	London (Brixton) ...	30·21	32	ENE	3	c	30·00	−·27	30	30	−2	E	4	os	*	36	29	bcsp, b	1·5	–
GERMANY, &c.	The Scaw (Skagen)																		*	
	Fanö	30·38	34	NE	2	o	30·25	−·17	27	24	+4	NE	2	c	*	32	19	–	*	–
	Cuxhaven	30·33	30	E	3	o	30·18	−·16	24	23	−2	E	2	b	*	30	23	o, s	*	0·08
	The Helder ...	30·23	29	E	3	c	30·04	−·24	27	25	0	E	3	bc	2	30	27	–	*	–
	Brussels	*	*	*	*	*	30·02	−·24	20	20	−4	NE	3	b	*	31	19	–	*	–
	Berlin	30·28	27	ESE	2	o	30·14	−·14	24	24	+1	E	4	c	*	27	23	–	*	–
	Frankfürt	30·06	27	N	2	c	29·96	−·20	26	24	+2	NE	2	o	*	30	24	–	*	–
	Munich	29·94	26	NE	5	o	29·78	−·24	23	22	+10	E	3	o	*	26	13	–	*	–
FRANCE.	C. Gris Nez ...	30·15	30	NE	4	b	29·99	−·21	23	22	−4	E	3	m	2	30	23	–	*	–
	Brest	30·12	38	NE	3	c	29·98	−·25	35	30	−5	SE	2	o	2	45	32	–	*	–
	Lorient	30·13	32	E	4	c	29·96	−·25	32	32	−5	E	3	c	2	41	30	–	*	0·04
	Rochefort	30·07	35	NE	3	o	29·95	−·19	28	27	−4	NE	3	o	*	41	27	c, o	*	–
	Biarritz	30·16	38	NNE	2	c	29·89	−·24	31	30	−5	E	1	o	2	39	30	c, s	*	–
	Paris	30·12	28	N	3	b	29·96	−·21	23	23	−3	N	3	o	*	32	22	–	*	–
	Belfort...	29·94	28	NE	6	m	29·82	−·20	25	24	+1	ENE	5	m	*	31	24	–	*	–
	Lyons	29·99	30	N	1	o	29·83	−·24	26	25	0	NW	2	o	*	34	26	–	*	0·08
	Nice	29·75	41	N	0	c	29·69	−·14	37	31	0	N	0	c	2	52	37	–	*	–
	Perpignan	29·87	38	NW	5	bc	29·84	−·06	32	28	−9	NW	2	bc	*	49	30	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30·08	49	NNW	5	o	30·14	+·10	49	47	+2	NW	3	o	*	54	46	–	*	–
	Azores (P. Delgada)...	30·45	52	NNE	3	b	30·43	·00	54	52	0	NNW	2	o	1	61	52	–	*	–
	„ (Horta) ...	30·45	57	N	0	r	30·44	+·01	57	57	+2	N	0	r	2	63	55	–	*	0·24

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

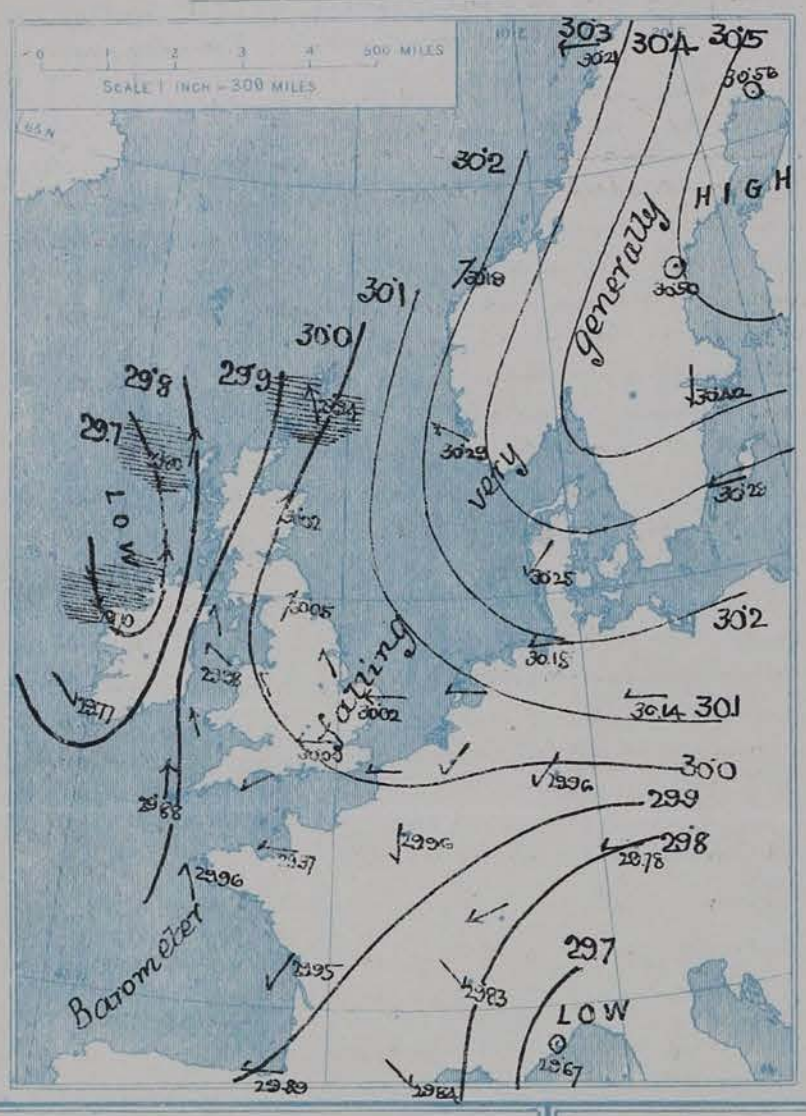
r *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR MONDAY, 29th FEBRUARY, 1904.

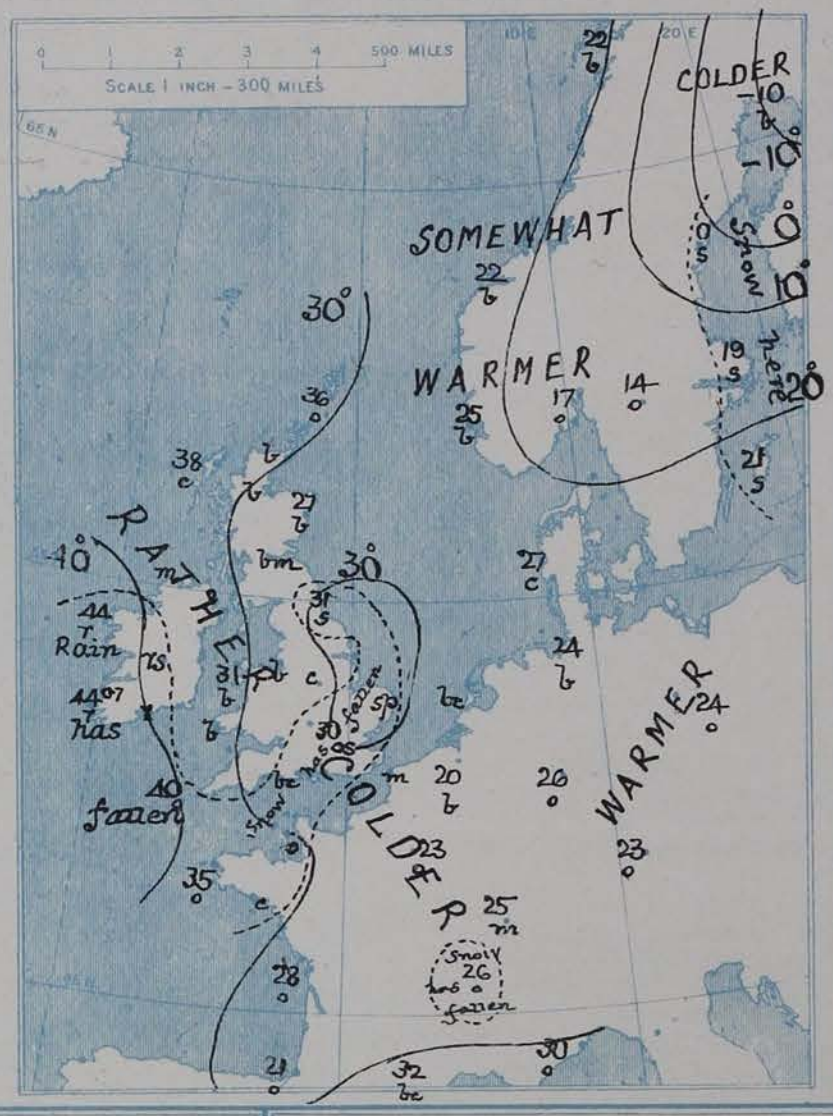
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm ⊙
SEA.—Rough ; *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

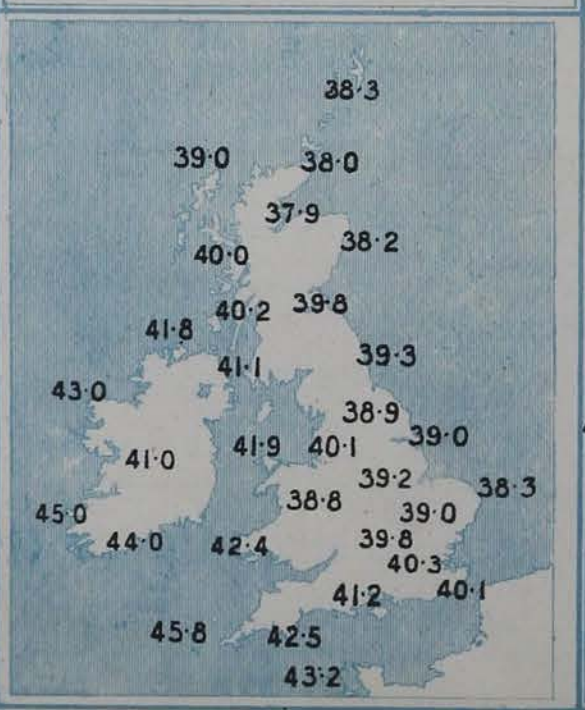


III. BAROMETER AND WIND

Yesterday morning.

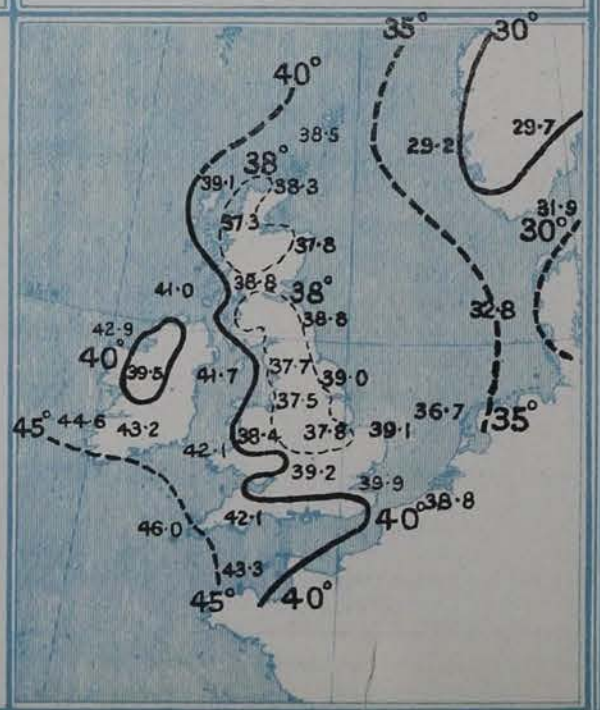
IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES

combined for the month of FEBRUARY *(1871-1900)*



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period FEBRUARY–MARCH *(1871-1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The disturbance which was advancing towards our Islands during yesterday, proves to be of a V-shaped character; its trough, in which readings are below 29.7 ins., at present lies over the west of Ireland. The anticyclone in the east has given way slightly, pressure in northeastern Sweden is now slightly over 30.5 ins. The gradient over England and France is slight. A low pressure system is still shown over the Mediterranean.

WIND

The wind is SE^{ly} or S^{ly} over the greater part of our Islands, but in the extreme west of Ireland it has veered to NW. In the southeast of England it is E^{ly}. In intensity it is moderate or fresh at most stations. An E^{ly} air current prevails over the Continental part of our area. Rain or sleet is falling in Ireland; further to the east, in the immediate front of the advancing low pressure system, the sky has cleared, but in the east of England it is cloudy and snow showers are reported at many places. On the Continent the weather is fair but dull in most places; snow is falling in eastern Sweden.

TEMPERATURE

Temperature is below the freezing point over the greater part of England and Scotland; the lowest reading reported is 25° at Liverpool. At Scilly and Roche's Point where the wind is S^{ly} the temperature is 40° and 41° respectively, but at the stations on the west coast of Ireland, where the wind has become NW^{ly}, it stands at 44°.

WEATHER AND SEA

Sharp frost still prevails on the Continent; at Haparanda the thermometer stands at −10° Faht. The sea is rather rough in the north; moderate off the west of Ireland and in the North Sea, slight in the Channel and Irish Sea.

During the past 24 hours rain or sleet fell in the south of Ireland and the southwest of England 0.7 in. was measured at Valencia; slight amounts of snow fell at several stations in the east of England. The amounts of sunshine reported from England and Scotland vary up to 7½ hours; in Ireland and the SW of England the sky remained dull. Temperature readings show a range of almost 30°; the highest value recorded was 52° at Valencia, the lowest 23° at Liverpool.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The V-shaped disturbance in the west will probably advance in an easterly direction. Places lying in front of the trough will experience S^{ly} or SE^{ly} winds and cold weather with some snow. In the west the wind will veer to the NW or W as the trough passes, and a slight rise of temperature may be expected subsequently. It is at present doubtful whether this NW^{ly} wind will affect the more eastern parts of our Islands.

FORECASTS*

For the 24 hours ending at NOON on 1st MARCH, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Fresh or strong S^{ly} winds, veering later; changeable, rain or snow at times, becoming milder.
1 SCOTLAND EAST 2 ENGLAND N.E.	Moderate to fresh, SE^{ly} to S^{ly} winds; becoming dull with some snow. Remaining cold.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	E^{ly} to SE^{ly} or S^{ly} winds, moderate and fresh; changeable, snow at times. Remaining cold.
6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	Freshening SE^{ly} to S^{ly} winds, veering later to NW; becoming dull, with some snow or rain. Cold at first, milder later.
8 ENGLAND S.W.	Strong S^{ly} to SE^{ly} winds, veering later to W or NW; cloudy or dull, with some rain or sleet.
9 IRELAND NORTH 10 IRELAND SOUTH	Wind becoming NW^{ly} or W^{ly}, fresh or strong; rain or sleet at first, improving later; becoming milder in the east.
WARNINGS	None issued.

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	37	25	b, bc, b	6·3	–
Southport, to 9 p.m.	39	27	bc, b	6·1	–
Rhyl, ...	*	*	*	6·4	*
Llandudno	*	*	*	7·6	*
Bettws-y-Coed, to 6 p.m. ...	39	31	bc, b	7·0	*
Aberystwyth, to 6 p.m. ...	42	36	bc	5·3	–
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	3·8	*
Worthing	*	*	*	5·0	*
Brighton	36	*	*	4·1	*
Eastbourne, to 6 p.m. ...	36	*	*	2·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	1·4	*
Broadstairs	*	*	*		*
Margate	35	*	*	1·2	*
Lowestoft, to 6 p.m.					
Skegness	*	*	*	5·8	*
Scarborough, to 6 p.m. ...	36	*	*	3·9	*
Harrogate, to 6 p.m. ...	34	26	o, c, bc	2·5	0·14
Manchester, to 9 p.m. ...	39	28	c, bc, v	5·6	–
Darwen, to 7 p.m.	35	27	o, bcm, b	5·9	–
Birmingham, to 9 p.m. ...	34	30	c, o	0·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 28th Feb.y 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
	Observations not received.			
Copenhagen				
Utrecht				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers				
Tunis				
Madeira (Funchal)				
27th Feb.y 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	34	*	b	–
Berne	32	*	b	–
Coire	34	*	b	–
Castasegna	39	*	b	–
Lugano	41	*	b	–
Davos	25	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

29th Feb.y 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.44	12.6	5.28
Greenwich	6.50	12.13	5.36
Wick	7.13	12.25	5.38
Valencia	7.32	12.54	6.16

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING. Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING. Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.
1st	Biarritz.	29.89	46	W	8	r	29.63	+.05	40	–	–13	ESE	5	o	5	54	37	–	–	1.18
"	Corunna.	29.99	45	NW	3	bc	?29.51	–.36	55	50	+7	W	6	f	3	59	48	–	–	0.12
2nd	Corunna.	29.39	54	SW	6	r	29.33	–.18	49	45	–6	SSW	5	f	7	53	?	–	–	0.16
3rd	Corunna.	29.29	51	SSW	5	o	29.68	+.35	48	46	–1	NW	5	r	5	54	?	–	–	0.35
4th	Corunna.	29.75	52	NW	3	o	29.68	.00	48	44	0	NNW	3	o	5	54	43	–	–	0.16
5th	Corunna.	29.71	52	W	3	o	29.84	+.16	47	44	–1	WNW	5	o	6	54	43	–	–	0.16
6th	Biarritz.	29.84	49	WNW	5	o	29.99	+.29	49	–	+5	WSW	4	c	5	50	46	–	–	0.39
"	Corunna.	29.91	53	WNW	3	b	30.04	+.20	50	48	+3	S	3	f	5	59	46	–	–	0.20
8th	Corunna.	29.79	61	SSW	5	o	29.63	–.25	54	50	+1	SW	6	o	5	63	48	–	–	0.20
9th	Biarritz.	29.77	52	W	6	o	29.68	+.03	51	45	–10	S	2	b	5	64	46	bzr	–	0.08
"	Corunna.	29.78	52	W	6	o	29.56	–.07	55	52	+1	SW	5	o	7	59	50	–	–	0.12
"	Lisbon.	30.07	54	SW	5	o	29.98	–.03	57	55	0	SW	7	o	–	59	54	–	–	0.43
10th	Corunna.	29.48	58	SW	7	o	29.63	+.07	54	50	–1	WSW	6	r	6	59	48	–	–	0.16
11th	P. Delgada.	30.07	58	Z	0	o	29.96	.00	60	59	–1	SSW	5	r	6	64	55	–	–	0.04
12th	Biarritz.	30.12	54	W	5	b	30.19	+.44	47	–	–15	SSE	3	bc	5	63	45	–	–	0.08
"	Corunna.	30.13	57	WSW	3	bc	30.06	–	58	54	–	S	6	o	6	59	52	–	–	–
"	Lisbon.	30.29	57	SSW	1	c	30.28	+.06	54	53	–3	SSE	3	o	–	59	54	–	–	–
13th	Corunna.	29.90	61	S	8	o	30.10	+.04	50	46	–3	SW	3	o	7	63	45	–	–	0.32
14th	Jersey.	29.58	45	SW	8	bc	29.86	–.10	41	39	–7	WSW	7	bc	6	50	38	rhq,bl	4.5	0.26
15th	Jersey.	29.29	46	WSW	8	c	29.48	+.12	44	39	+3	WNW	5	c	5	47	35	b,rq,c	2.3	0.33
"	Corunna.	30.14	52	W	5	bc	30.10	+.08	49	45	+4	WNW	6	r	7	54	45	–	–	0.16
16th	Jersey.	29.54	39	W	5	o	29.70	+.22	39	37	–5	W	3	o	3	47	37	gghrh,bl	1.3	0.58
"	Biarritz.	29.98	50	W	6	o	30.01	–.09	45	–	–4	S	2	o	6	50	39	–	–	0.47
"	Corunna.	30.14	50	WSW	3	bc	29.95	–.15	57	54	+8	SSW	3	o	6	59	49	–	–	–
17th	Jersey.	29.12	37	ESE	6	o	29.12	–.58	41	39	+2	WNW	6	bc	6	42	32	ogrm,rsh	0.0	0.53
"	Corunna.	29.83	55	SW	6	r	29.71	–.22	52	49	–5	NW	5	o	5	61	46	–	–	0.24
18th	Jersey.	29.32	42	WNW	5	bc	29.51	+.39	40	37	–1	NW	5	c	5	45	39	qhr,qp	2.8	0.22
"	Lorient.	29.44	45	NW	5	o	29.54	+.31	44	–	–3	NNW	6	c	5	54	39	–	–	0.04
"	Corunna.	29.82	50	NW	5	bc	30.06	+.35	50	46	–2	NW	6	o	5	52	45	–	–	0.16
19th	Jersey.	29.79	42	NW	4	bc	30.13	+.62	40	36	0	NW	4	bc	4	45	38	pt,m,b	6.5	0.03
"	Corunna.	30.14	51	NW	6	bc	30.34	+.28	50	46	0	NW	5	o	6	52	45	–	–	0.04
"	Lisbon.	30.30	47	NW	3	bc	30.37	+.19	46	44	–2	N	3	bc	5	52	45	–	–	–
20th	Jersey.	30.20	44	WSW	4	o	30.07	–.06	48	47	+8	WSW	6	r	5	49	40	b,ogm,r	7.0	0.16
21st	Jersey.	30.08	48	WSW	7	o	30.10	+.03	48	46	0	SW	5	c	5	50	47	org,o,ogp	0.3	0.12
"	Corunna.	30.49	55	WSW	1	bc	30.46	–	48	46	–	SW	3	o	6	57	45	–	–	–
22nd	Jersey	29.98	49	SSW	5	o	30.08	–.02	47	44	–1	NNW	6	o	5	52	46	og,rm	0.2	0.06
"	Corunna.	30.42	55	SSW	3	bc	30.34	–.12	51	47	+3	S	3	o	6	57	46	–	–	–
"	Lisbon.	30.40	51	NW	3	o	30.35	–.10	51	49	+3	WNW	2	b	–	54	48	–	–	–
23rd	Jersey.	30.15	47	WNW	4	bm	30.17	+.09	43	42	–4	ENE	3	o	3	51	43	c,bm,b	5.3	–
"	Corunna.	30.26	57	S	3	bc	30.22	–.12	46	45	–5	SSW	3	f	5	59	43	–	–	–
"	Lisbon.	30.28	55	WNW	2	c	30.23	–.12	53	52	+2	NW	3	c	–	59	51	–	–	0.04
24th	Jersey.	30.12	45	E	4	bc	30.14	–.03	36	34	–7	E	4	b	3	47	36	og,bom	3.8	–
"	Corunna.	30.10	58	SW	1	o	29.87	+.35	50	46	+4	S	1	o	6	59	45	–	–	–
25th	Jersey.	30.14	39	ENE	4	bm	30.24	+.10	36	33	0	ESE	4	c	3	43	34	bm	8.8	–
"	Corunna.	29.82	59	SE	3	bc	29.99	+.12	47	43	–3	NE	3	o	6	61	41	–	–	–
"	Lisbon.	29.56	45	ENE	5	o	29.85	+.08	45	43	–8	NNE	4	o	–	53	43	–	–	0.98
"	P. Delgada.	30.35	53	N	4	o	30.41	–	54	50	–	NNW	4	o	4	57	52	–	–	–
26th	Corunna.	30.05	53	E	3	o	30.18	+.19	45	41	–2	NNE	1	o	6	51	39	–	–	–
"	P. Delgada.	30.47	55	N	1	o	30.48	+.07	56	50	+2	NNW	3	o	4	61	54	–	–	–
27th	Corunna.	30.17	50	NNW	3	o	30.14	–.04	50	?	+5	NNW	6	o	7	52	45	–	–	0.08
"	Lisbon.	30.05	50	NNW	5	bc	30.06	+.06	49	45	–1	W	6	b	–	59	48	–	–	–
"	P. Delgada.	30.49	53	N	1	b	30.45	–.03	53	51	–3	NNE	3	b	1	61	52	–	–	–
28th	Corunna.	30.18	49	N	6	o	30.23	+.09	45	?	–5	NE	1	c	0	52	39	–	–	–
29th	The Scaw (skagen)	30.47	24	E	2	c	30.36	–.16	22	22	0	ENE	3	o	1	25	21	–	–	–
"	Corunna.	30.22	50	E	3	bc	29.99	–.24	46	45	+1	W	2	f	3	52	43	–	–	0.16

REPORTS FOR FEBRUARY, 1904.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.									PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.				TEMP.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max	Min.	Weather	Sunshine.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.
1st	Nottingham.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0.75
2nd	Parsonstown.	–	–	–	–	–	–	–	–	–	–	SE	–	–	–	–	–	–	–	–
3rd	Parsonstown.	–	–	SE	–	–	–	–	–	–	–	SE	–	–	–	–	–	–	–	–
"	Nairn.	–	36	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6th	Blacksod Point.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	35	–	–	–
7th	Corunna.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No rain
8th	Holyhead.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	38	–	–	–
11th	Spurn Head.	–	–	–	–	–	29.02	+.18	–	–	–	–	–	–	–	–	–	–	–	–
12th	Bath.	29.43	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13th	Spurn Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	35	–	–	–
"	Clacton-on-Sea	–	–	–	–	–	–	–	–	–	–	S	–	–	–	–	–	–	–	–
"	London.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0,rg,hr	–	–
14th	Valencia.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	46	–	–	–	–
15th	Valencia.	–	–	–	–	–	–	–	–	37	–	–	–	–	–	–	–	–	–	–
"	Biarritz.	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	th	–	–
16th	Spurn Head.	–	35	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18th	Bodö.	29.42	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Sumburgh Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	39	–	–	–	–
"	Perpignan.	29.53	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19th	Bath.	?29.78	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20th	Leith.	29.47	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21st	Blacksod Point.	–	–	–	–	–	–	–	–	49	–	–	–	–	–	–	–	–	–	–
"	Clacton-on-Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40	–	–	–
22nd	Bodö.	28.97	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Blacksod Point.	–	–	–	–	–	–	–	–	–	–	–	–	–	4	–	–	–	–	–
23rd	Leith.	30.07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Clacton-on-Sea.	?30.05	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Bath.	?30.12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24th	Blacksod Point.	–	–	NNE	–	–	–	–	–	–	–	N	–	–	–	–	–	–	–	–
"	Valencia.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1.77
"	Pembroke.	–	45	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Nottingham.	–	–	–	–	–	–	–	–	–	–	ESE	–	–	–	–	–	–	–	–
25th	Donaghadee	30.14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26th	Wick.	29.92	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29th	Aberdeen.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29	–	–	–